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MICHELL'S

1911

July and August

CATALOGUE

U. S. Department of Agriculture,
Washington, D. C.

LIBRARY,
Washington, D. C.

THE IDEAL STRAWBERRY "SENATOR DUNLAP" (Perfect)

THERE won't be a doubt left in the mind of any Strawberry Grower that this is the best Strawberry grown after he has tried it. It ripens early and continues in bearing a long while. In favorable growing weather it retains its size up to the end of the season. The color is beautiful, the berry large and solid and its cropping qualities are unsurpassed. The shape is nearly always uniform. You will be safe in counting on this variety as a producer of the best strawberry crop you ever harvested. Price, Pot Grown Plants, \$1.00 per doz.; per 100, \$6.00; \$50.00 per 1000.

HENRY F. MICHELL CO.

Henry F. Michell Company endeavor to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops. If customers do not accept these goods on the above conditions, they can be returned to us within ten days.

518 MARKET STREET

PHILADELPHIA

HENRY F. MICHELL, PRESIDENT
FRED'K J. MICHELL, VICE-PRESIDENT

TELEPHONES

BELL—
LOMARD 3985

KEYSTONE—
MAIN 3600

"Evergreen" Seed Gardens, Torresdale, Pa.

MICHELL'S POT GROWN STRAWBERRY PLANTS

EXTRA SELECTED STOCK—Strong and Well Rooted. Will Yield a Full Crop of Berries next Season.

The time of shipment is from about **August 15th to October 1st**. The advantages in planting pot-grown strawberry plants are realized by a full crop of berries the following year. Our plants are carefully grown in clay pots and, prior to shipment, are transferred with the original ball of earth at their roots to substantial paper pots in which they are forwarded, thus insuring the buyer getting them in first-class order and reducing the transportation charges about 25 per cent.

IT IS ADVISABLE TO SEND PLANTS BY EXPRESS ONLY

Layer Plants may be obtained about October 1st. These plants will yield a moderate crop of berries the season following, and are recommended (because of their low cost) where one has a very large number to plant.

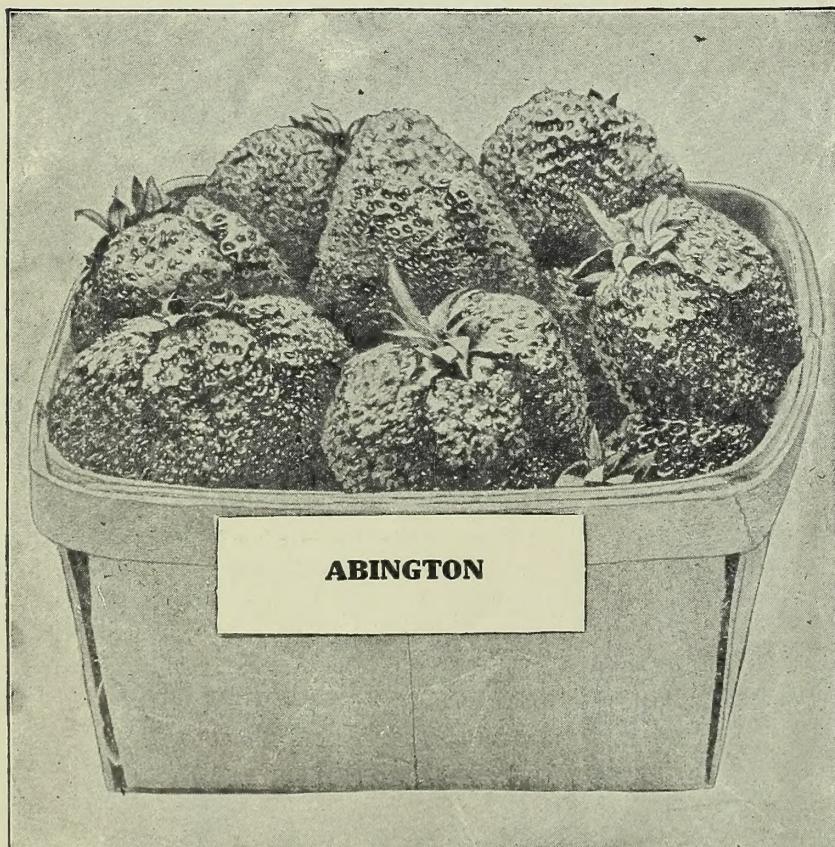
Note.—Some varieties which are marked P. are pistillate (or imperfect flowering), and while they embrace often the best kinds, it will be necessary in order to get fruit to plant bisexual (or perfect) flowering sorts near them. About five imperfect to one perfect flowering is the general rule.

Prices of pot grown plants, except where otherwise noted, 70c per doz.; per 100—\$4.00; \$32.50 per 1000.

Prices of layer plants, except where noted, 25c per doz.; per 100—\$1.00; \$6.00 per 1000.

Orders can be booked now.

EARLY VARIETIES



ABINGTON (Perfect). A strong vigorous grower, with rich, dark green leaves. Perfect blossom and is quite large, twenty-five berries often filling a quart box. In color it is bright red, with firm flesh and good flavor. We have flattering reports concerning this variety from different sections of the country, and we consider it one of the best of the early varieties.

80c doz.; per 100—\$5.00; \$40.00 per 1000.

FAIRFIELD (Perfect). Very early; a remarkable resister of drought, being a deep rooted sort. The fruit is of medium size and is produced in a short time. The berry is handsome and easily picked.

KITTY RICE (Perfect). Berries quite large, glossy and of dark-red color. Quality extremely fine. The plants are good growers—both strong vigorous and very prolific being valuable both for the home garden and for commercial purposes. Season of ripening about the same as Bubach. This is one of the fancy berries that pleases the amateur grower.

SENATOR DUNLAP (Perfect). See front cover page.

Price: \$1.00 per doz.; per 100—\$6.00; \$50.00 per 1000.

SUCCESS (Perfect). This wonderful berry is all that its name implies; it is a success from start to finish. Very vigorous grower large fruit of high color and firmness, regular shape and a wonder in productiveness. Begins to ripen early and continues several weeks; holds out its large size all through. **SUCCESS** is a money-maker; it should be planted extensively by all who grow for market.

CHIPMAN (Perfect). This variety originated in Sussex Co., Del., by a grower of over thirty years' experience, and is considered by him the best he ever fruited. The plants are strong, upright in growth, large and healthy, with tall, broad, bright, glossy green foliage, which has never shown any sign of rust or disease. The fruit is large. It begins to ripen four or five days earlier than the Bubach, and being very firm and retaining its glossy red color well after taking from the vines, all combined makes it a valuable market variety. It succeeds on both light and heavy soil. The reports we have had from it have all been good. (See illustration on opposite page).

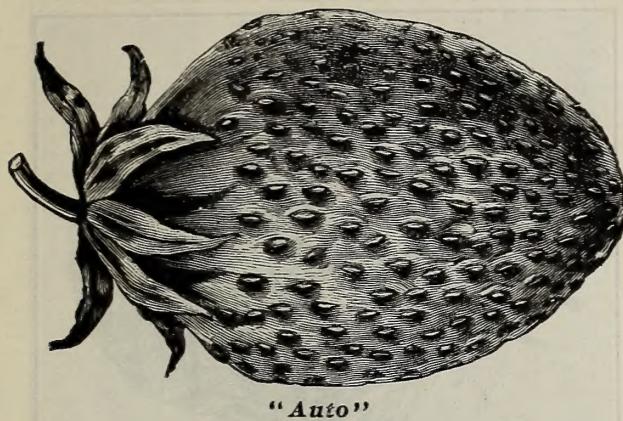
80c doz.; per 100—\$5.00; \$40.00 per 1000.

MICHELL'S PURE BONE MEAL

For perfect fruit of large size and plenty of it apply a teaspoonful around each strawberry plant after planting.
25 lb.—75c; \$1.25 per 50 lb.; 100 lb.—\$2.00; \$3.50 per 200 lb. bag; \$32.00 per ton.

MICHELL'S POT GROWN STRAWBERRY PLANTS

MID-SEASON VARIETIES

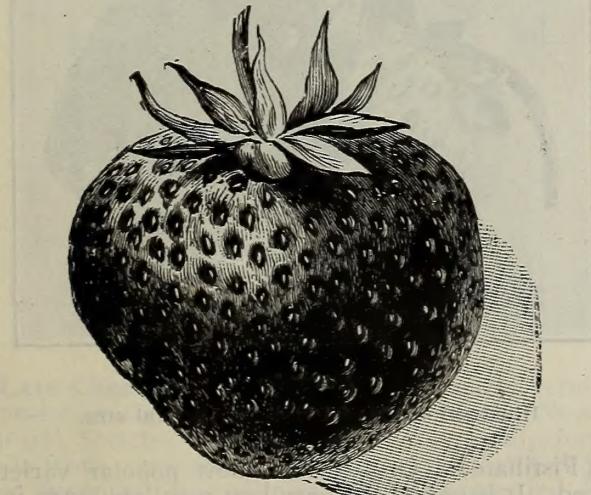


Auto (Perfect). A bush-like plant, which makes but few runners, with many strong fruiting crowns. This makes it admirably suited for hill culture or narrow matted rows. Very productive; extra large, bright red, conical berries of high quality.

Bubach (Pistillate). One of the best known berries in the Philadelphia markets, growers in this vicinity considering it the most profitable variety and no mistake will be made in planting it extensively for home use; an old favorite.

Commander (Perfect). This berry is claimed to have but one fault, and that is its inability to hold up the immense trusses of berries it produces. It is large, very firm and of the best quality. 80c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Chipman. For prices and description see opposite page.



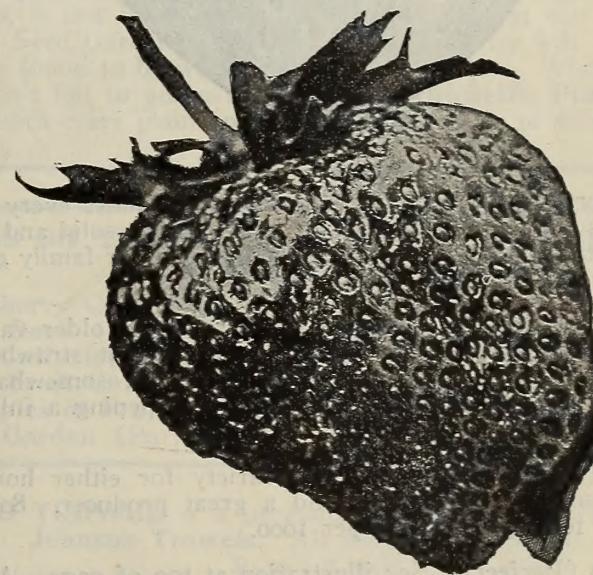
Cardinal

Cardinal. (Perfect). A remarkable strawberry and well named. Indeed, it is such a remarkable variety that the National Department of Agriculture illustrated it in colors in the Year Book and described it as follows: "After several years of observation of its behavior, the originator secured plants of forty leading varieties and planted a trial bed for comparison, in which the 'Cardinal' was found by capable judges, in 1903, to surpass them all in vigor, productiveness and other important market qualities. Form roundish or roundish conical, occasionally slightly compressed; size, large; flesh firm and solid." 80c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Heritage (Perfect). This is truly a giant strawberry, it being almost impossible to put a whole berry at a time in one's mouth. It is rather irregularly shaped but of a beautiful crimson color. The plants and foliage are entirely distinct which makes it stand out above all other sorts. 80c. per doz.; per 100, \$5.00; \$40.00 per 1000. *Layer plants of HERITAGE ready in October.* 35c. per doz.; per 100, \$1.25; \$7.00 per 1000.

Nick Ohmer (Perfect). M. Crawford, the originator, reports it as follows: "After watching Nick Ohmer for years, and never having received one unfavorable report on it, I am confident that it is one of the most desirable, if not the very best strawberry ever sent out. There is no other in the market, or in sight, that I would plant with so much confidence. If restricted to a single variety, it would be my first choice, without a moment's hesitation." The fruit is of the very largest size—a giant among strawberries. One of the best berries for forcing under glass in winter. Color, a bright red; a heavy cropper.

President (Pistillate). A most remarkable variety. For large size, beauty, great productiveness and high quality, united in a single variety, it is without an equal, it is simply superb. The plant is of mammoth size, and with ordinary culture the huge berries are literally heaped along the row. 80c. per doz.; per 100, \$5.00; \$40.00 per 1000.



"Wm. Belt"

William Belt (Perfect). A grand mid-season sort. This variety was introduced some eight or ten years ago and at the time was lauded very highly and many plants were sold. The *superb quality, the equal of which has not yet been attained in any other medium late variety*, makes it very popular for the home garden and local market.

Prices of any of the *Pot-Grown Strawberries* offered on this page (except where noted): 70c. per doz.; per 100, \$4.00; \$32.50 per 1000.

Layer Plants of Strawberries ready October 1st.. **Prices** (except where noted): 25c. per doz.; per 100, \$1.00; \$6.00 per 1000. Orders can be booked now.

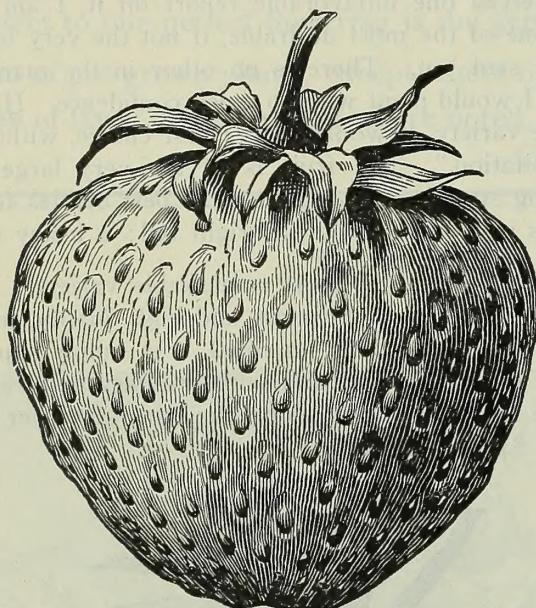
MICHELL'S POT GROWN STRAWBERRY PLANTS

LATE SEASON VARIETIES

Brandywine (Perfect). The finest of all late fruiting sorts; it has not a single defect. Plants of extra strong constitution and growth, doing well everywhere. Fruit extra large, heart-shaped; color bright, rich red.

Chesapeake (Perfect). A very prolific bearer, yielding well on extremely light soil; of large size; very firm and sweet.

Commonwealth (Perfect). A new variety with great merit. The originator says it is the largest of the large berries; very productive, fine flavored and a beautiful dark color. It is quite late, lasting well into July. A strong, robust grower.



Gandy

Gandy (Perfect). This variety is known to most every berry grower as one of the best late sorts. It is very solid and large, of a beautiful crimson color; especially good for family garden planting.

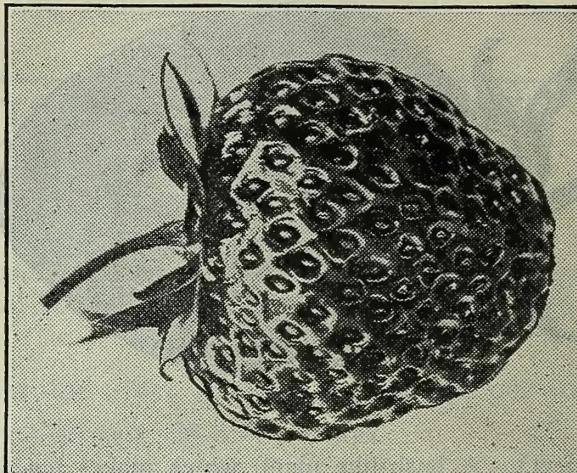
Glen Mary (Pistillate). One of the best of the older varieties as it still keeps its place among the prominent strawberries. The fruit is very large but rather irregular, somewhat like Sharpless. It is a great drought resister, ripening a full crop of luscious berries in the driest weather.

Norwood (Perfect). A very fine variety for either home or market use, it is firm, large and a great producer. 80c. per doz.; per 100, \$5.00; \$40.00 per 1000.

New Home (Perfect). See illustration at top of page. As late and large as Gandy. Fruit a bright-red color that does not lose its lustre. It does not turn dark for a long time after being picked; uniform large size and the best shipping and keeping berry grown; vigorous grower. It will produce a large crop on either high or low land; the fruit is so firm, and keeping quality so excellent, it does not need to be picked oftener than three times a week, when it will usually make 1000 quarts or more per acre at each picking during the height of the season. It has been claimed one could pick forty quarts or more per hour, and one man declared that he picked twenty quarts in twenty minutes. 80c. per doz.; per 100, \$5.00; \$40.00 per 1000.

MICHELL'S PURE BONE MEAL

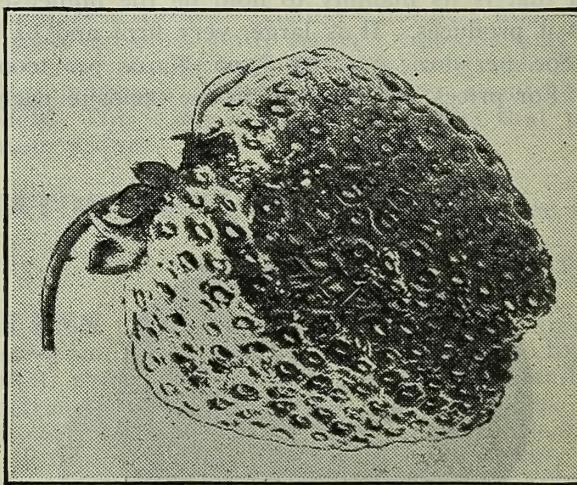
An excellent fertilizer to use when planting strawberries, about a teaspoonful to a plant. 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$3.50 per 200 lbs.



"New Home"

Illustration about two-thirds actual size. See price at bottom of opposite column.

Superior. Originated in Delaware. This variety is quite popular in some sections. The plants are strong, healthy growers, with dark, glossy, green foliage, which succeed on almost any soil and is immensely productive of small to medium berries, which are firm and good keepers. Ripen about a week after Excelsior and continue to bear until late in the season.



Sample

Illustration about two-thirds actual size.

Sample (Pistillate). One of the most popular varieties ever introduced. It is one of the very best pistillate kinds in cultivation. The plant is large and healthy, and makes plenty of runners. It is a great bearer of large, roundish berries, dark red to the centre, moderately firm, and of good quality. The fruit is large to the close of the season.

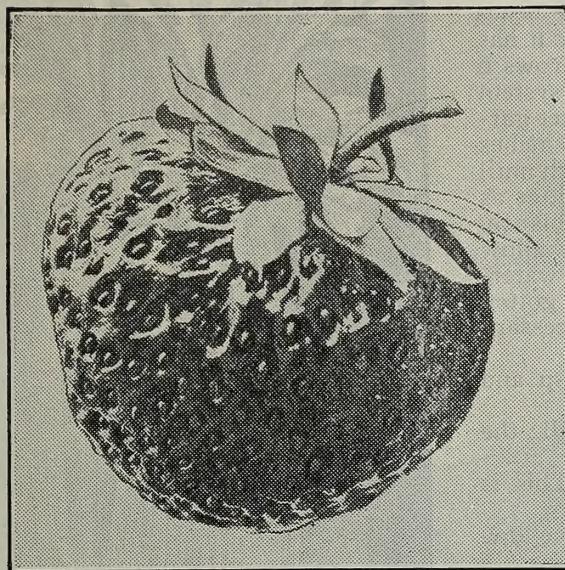
Saunders (Perfect). This is a good, reliable, standard sort, and has always been quite a favorite. It has a strong, perfect blossom, and is one of the best to plant with pistillate varieties, as it blooms for a longer season than most kinds. The fruit is large. It is a deep red and remarkably glossy.

Prices of any of the *Pot-Grown Strawberries* offered on this page (except where noted): **70c. per doz.; per 100, \$4.00; \$32.50 per 1000.**

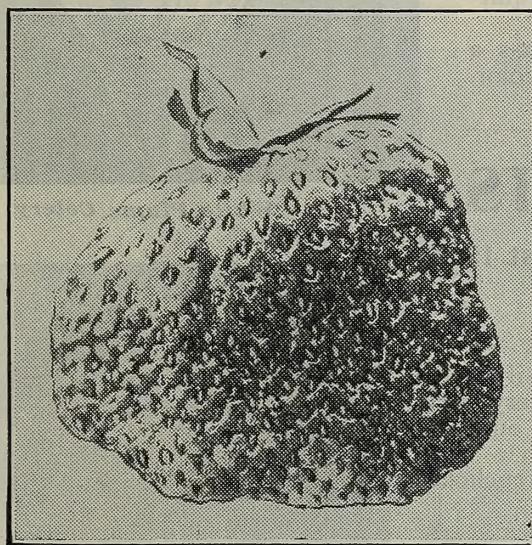
Layer Plants of Strawberries ready October 1st. **Prices** (except where noted): 25c. per doz.; per 100, \$1.00; \$6.00 per 1000. Orders can be booked now.

MICHELL'S POT GROWN STRAWBERRY PLANTS

LATE SEASON VARIETIES



Sharpless (Perfect). One of the old timers, but with so much merit it is impossible to discard it. It is a mid-season variety and, while irregular in shape, is very large and a tremendous cropper. A good sort for the family garden.

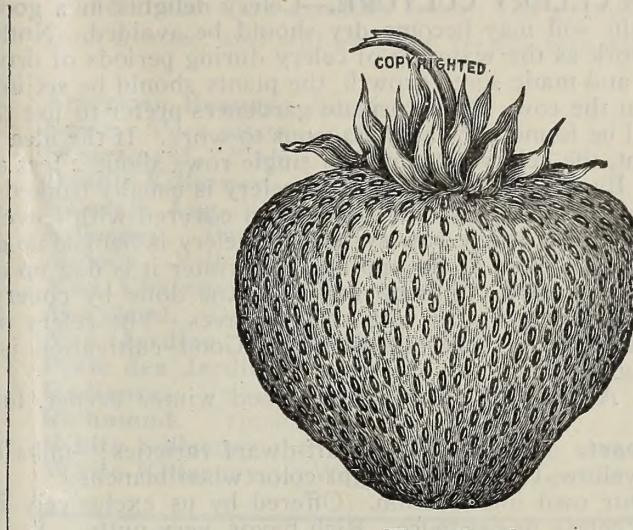


Stevens' Late Champion

Stevens' Late Champion (Perfect). This variety received unstinted praise at the last yearly meeting of the New Jersey Horticultural Society. In that section it is rapidly forging its way to the front, superseding the old and popular Gandy. The originator describes it as follows: "Very large, fine flavored, bright color, good shipper, heavy yielder, good fruit stem." This berry averaged 7,556 quarts per acre in 1902, netting \$666.96 per acre. It sold as high as 22 cents per quart last season. It has been tested on all kinds of soils and will grow successfully where any strawberry will grow. It will stand a drought better than any other berry ever grown in this section. It has never shown any sign of rust. The cap, which is double, has always kept green until the last of the season. 80c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Prices of any of the *Pot-Grown Strawberries* offered on this page (except where noted): **70c. per doz.; per 100, \$4.00; \$32.50 per 1000.**

Layer Plants of Strawberries ready October 1st. **Prices** (except where noted): 25c. per doz.; per 100, \$1.00; \$6.00 per 1000. Orders can be booked now.



Haverland

Haverland (Perfect). One of the most popular varieties which was introduced in a modest way some thirty years ago. It bears a big crop of berries that are above medium in size, quality and appearance. Any one who is in doubt as to what to plant would make no mistake in planting this. It seems to do well in nearly every part of the country.

SPECIAL ATTENTION

The price of Pot-grown Strawberries, considering the returns, is not high. We grow these plants at our "Evergreen" Seed Gardens, Torresdale, Pa., and they will in every case be found to be worth all we ask for them. When planting, don't fail to put a teaspoonful of **Michell's Pure Bone Meal** with every plant and water them well, to promote quick growth.

BOOKS ON THE CULTURE OF THE STRAWBERRY AND OTHER FRUITS

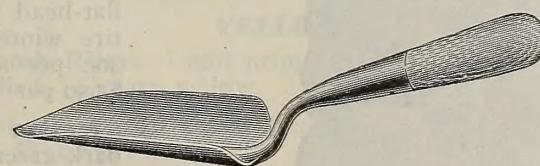
Strawberry Culture (Fuller)	\$0.25
Berry Book (Biggle's) .....	.50
Fruit Culturist (Thomas)	2.25
Small Fruit Culturist (Fuller)	1.00
Principles of Fruit Growing (Bailey)	1.25
Fruit Garden (Barry's)	1.50

A GOOD TROWEL is a necessity when planting strawberries. **Johnson Trowels.** All steel; wood handle.

5 inch	\$0.40	7 inch	\$0.60
6 inch .....	.50	8 inch .....	.70

Miscellaneous Trowels.

No. 213-5 in., Thin Steel, each	\$0.10
No. 213-6 in., Thin Steel, each .....	.12
No. 213-6 in., Heavy Steel (Never-break) .....	.15



STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 6 in. blade. One of them will last a lifetime. 60c. each.

Not less than 50 Plants of one Variety at 100 rate; 500 at 1000 rate

TRANSPLANTED CELERY PLANTS

(READY ABOUT JULY 10)

These plants are grown from our own seed at our "Evergreen" Seed Gardens. We have immense quantities and can fill orders for any number.

A WORD ON CELERY CULTURE.—Celery delights in a good, rich, moist soil. Locations where the soil may become dry should be avoided. Nothing is more beneficial or so little work as the watering of celery during periods of drought. After it has been transplanted and made some growth, the plants should be set in permanent rows 6 to 8 inches apart in the row. Many private gardeners prefer to use the two-row system of trenches; it will be found very advantageous to work. If the idea of the market gardener is carried out, the celery is planted in single rows about 2 feet apart, 6 or 8 inches apart in the row. By the former method the celery is usually banked up to blanch until almost entirely covered with soil; the top is then covered with leaves or other litter as winter approaches. In the single-row system the celery is banked up gradually to blanch, and after this process is over, at the approach of winter it is dug up and laid in shallow trenches after being cleaned. Storing for winter is done by covering it with waterproof celery paper and topping off with soil or leaves. The celery may thus be gotten out for market during the severest weather. Good cultivation is highly necessary during the growing period.

Boston Market. An elegant dwarf sort, a good winter keeper, fine taste, crisp and nutty.

Dwarf Golden Heart. The best of the half-dwarf varieties; stalks large and full; the heart is golden yellow, turning to a light color when blanched.

Far Superior. Our own introduction. Offered by us exclusively in plants. This is the finest winter celery in existence. Rich flavor, very nutty.

French Golden Self-Blanching. An early sort. The heart is a rich golden-yellow, with light yellowish-green outer leaves.

Giant Pascal. The best for late winter and early spring use; remaining in condition for use the longest of any.

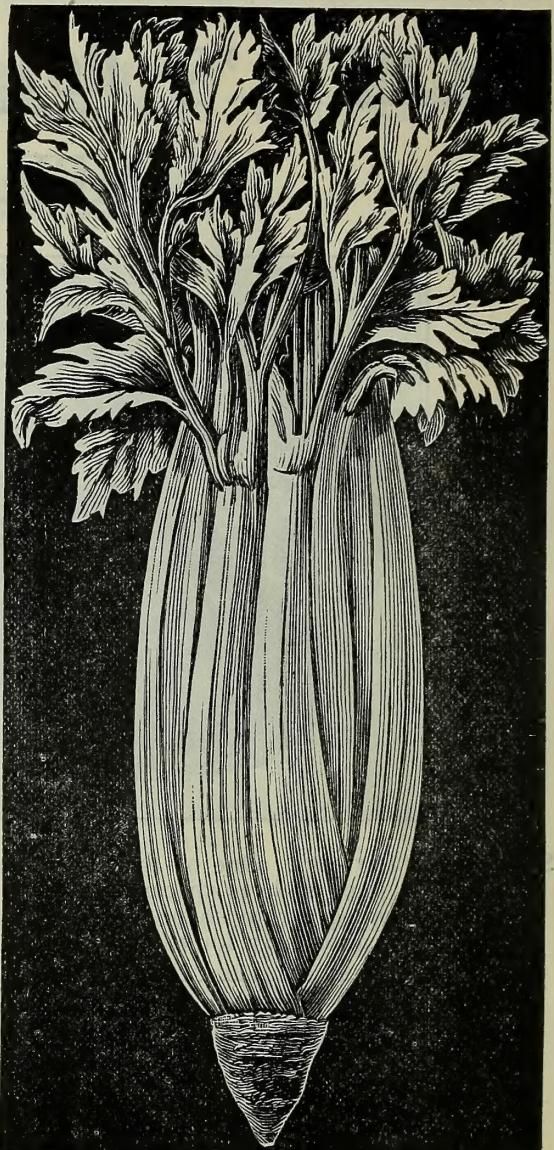
Perfection Heartwell. This is one of the best late varieties in cultivation.

Pink Plume. The red sorts surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament. (Supplied on order only.)

White Plume. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing to blanch it.

Winter Queen. This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color.

PRICES: 40c. per 100; 500 for \$1.90; \$3.75 per 1000.



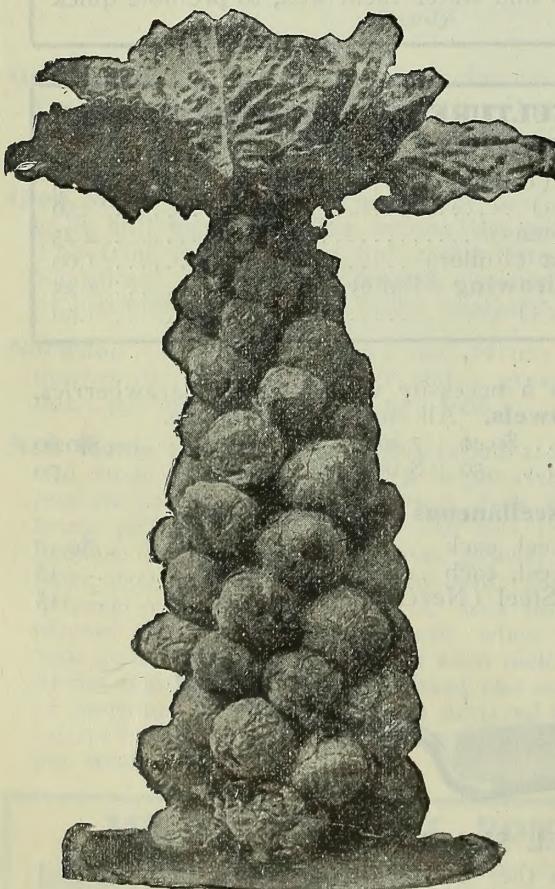
White Plume Celery

MISCELLANEOUS VEGETABLE PLANTS

(Ready from July 1st to August 15th)

ARTICHOKE

Green Globe or French. Very easily cultivated. Our plants were started very early and are in excellent shape to stay outdoors the coming winter (with protection). \$1.50 per doz. plants; per 100, \$10.00. (Artichokes cannot be mailed.)



Brussels Sprouts



Green Globe Artichoke

CABBAGE

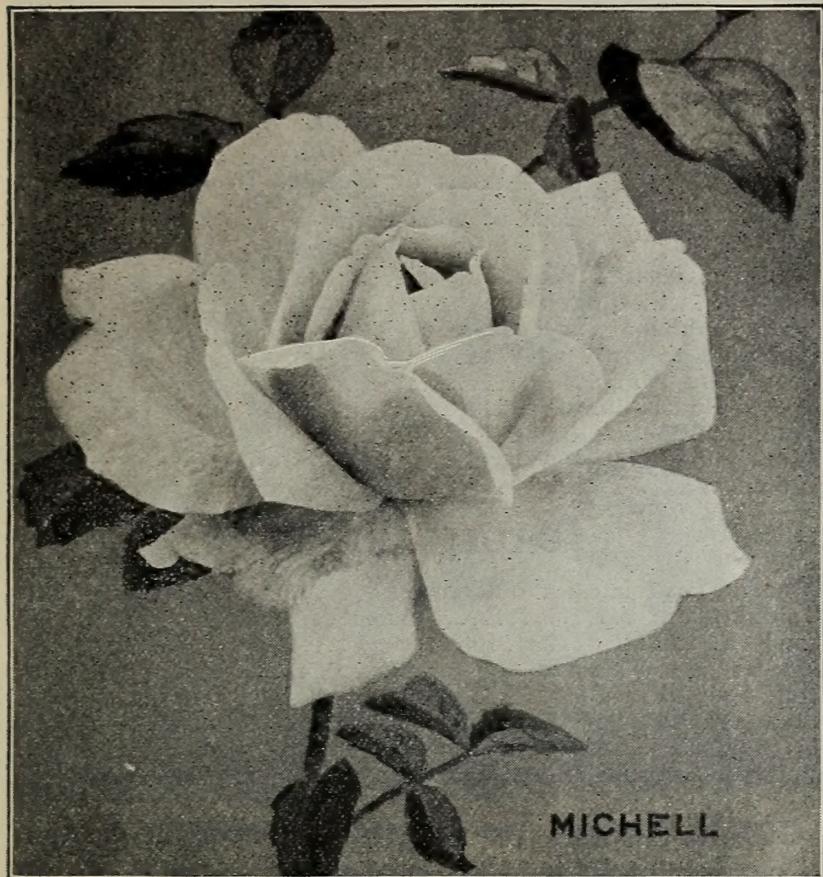
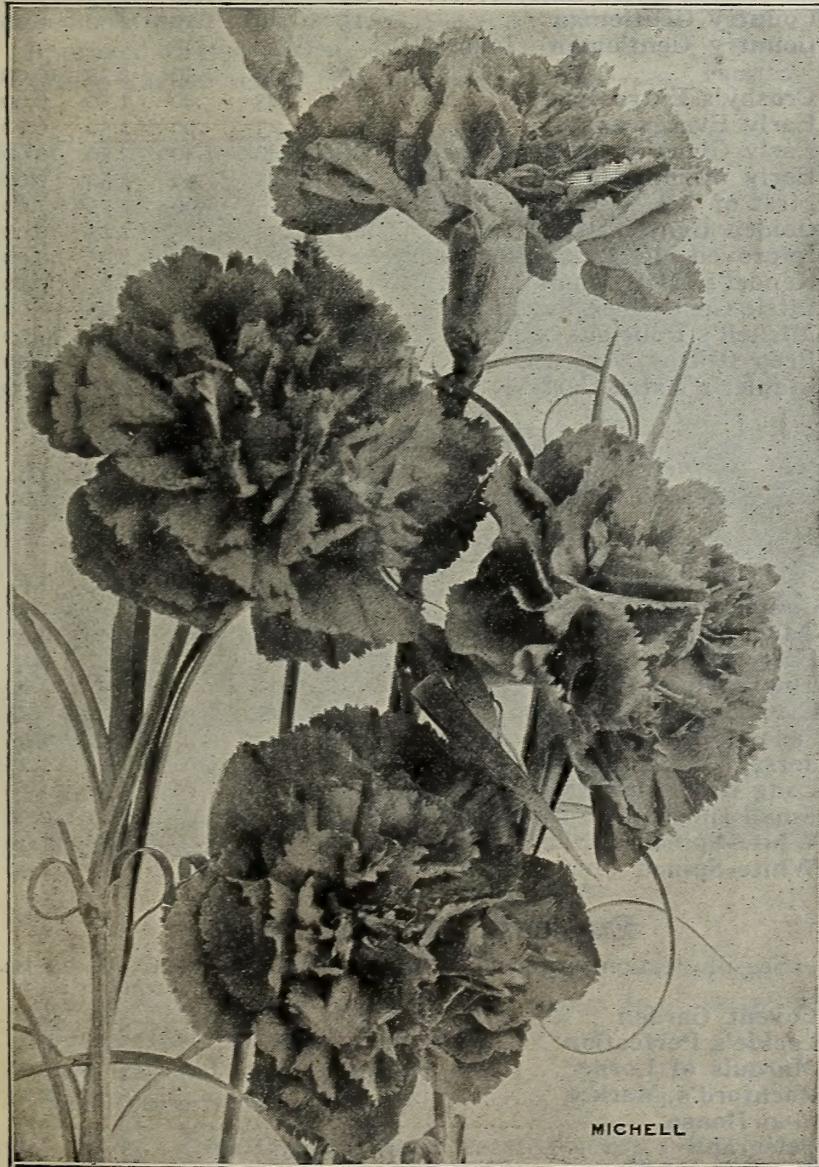
Late Flat Dutch. A short stemmed, large, flat-head variety; very solid; keeps the entire winter when buried in cellars or pits. 40c. per 100 (by mail, 55c.); 500 for \$1.50; \$2.50 per 1000.

Perfection Drumhead Savoy. A very curly, dark-green sort; well flavored. 40c. per 100 (by mail, 55c.); 500 for \$1.50; \$2.50 per 1000.

Red Dutch Drumhead. This cabbage is very sweet and should be used more largely. It is an excellent winter keeper. 40c. per 100 (by mail, 55c.); 500 for \$1.50; \$2.50 per 1000.

Artichokes are a delightful vegetable; when planted once and given protection in a hotbed, then covered with manure or other litter in winter, they last several years. They should be planted more extensively.

Strong Plants, \$1.50 per doz.; per 100, \$10.00.

Hybrid Tea Rose *Killarney*

Scarlet Glow

CHOICE ROSES FOR GREENHOUSE FORCING

STRONG PLANTS FROM 3-INCH POTS

These plants are carefully grown and gradually hardened, free from disease, and will give fine results this winter.

	Doz. 100
American Beauty. Finest crimson	\$2.00 \$15.00
Bride. Pure white	1.75 12.00
Bridesmaid. Pink	1.75 12.00
Double Killarney. Pink (own root)	5.00 35.00
Kaiserin Aug. Victoria. White	1.75 12.00
Killarney. Pink (New)	1.75 12.00
Melody. Yellow; new (own root)	5.00 35.00
Mad. Chatenay. Brilliant pink	1.75 12.00
Maryland. Deep pink	1.75 12.00
Mrs. Jardine. Pink (New)	1.75 12.00
Perle des Jardins. Yellow	1.75 12.00
Radiance. Yellow (own root)	5.00 35.00
Richmond. Crimson scarlet	1.75 12.00
White Killarney. (Waban Strain) own roots	1.75 12.00
White Killarney. (Waban Strain.) Grafted stock 3.00	20.00

NOTE.—We can supply strong stock of grafted roses in all the leading varieties. Please write us your wants and we will furnish them promptly.

CARNATION PLANTS

For winter blooming in conservatory and greenhouse. Our carnation plants are all field grown clumps from our own nurseries, which will give immediate results indoors. Plants are not mailable, being field-grown. Ready about September 1st.

WHITE

Alma Ward (New). 35c. each, doz. \$3.50, \$25.00 per 100.
Bon Ami. Exceptionally fine white.
Norwood (New). 35c. each, doz. \$3.50, \$25.00 per 100.
White Enchantress. Of purest white, very popular.
White Perfection. The largest white carnation.
White Wonder (New). 35c. each, doz. \$3.50, \$25.00 per 100.

PINK

Dorothy Gordon. A shade deeper than Enchantress.
Gloriosa (New). Light pink. 35c. each, doz. \$3.50, \$25.00 per 100.
Mrs. C. W. Ward. Deep pink but lighter than Lawson.
Sangamo. Pink, brighter than Winona.
Pink Delight. Deeper and brighter than Enchantress.
Mary Tolman. Soft pink.
May Day. Light pink.
Winsor. Clear rose pink.
Afterglow. Deep scarlet pink.
Enchantress. Light soft pink.

RED

Scarlet Glow. Bright clear scarlet.
Beacon. Bright red.
Mrs. Beckwith (New). Intense velvety scarlet. 35c. each, doz. \$3.50, \$25.00 per 100.

CRIMSON

Ruby. Deep crimson, gigantic flower.

YELLOW

J. Whitcomb Riley. Light primrose yellow.
Canarie Bird. Canary yellow.

Prices of any of the above (except where noted), 25c. each, doz. \$2.50, \$15.00 per 100.

VIOLET PLANTS

Field-grown clumps ready about September 15th.

Lady Hume Campbell. Double blue.

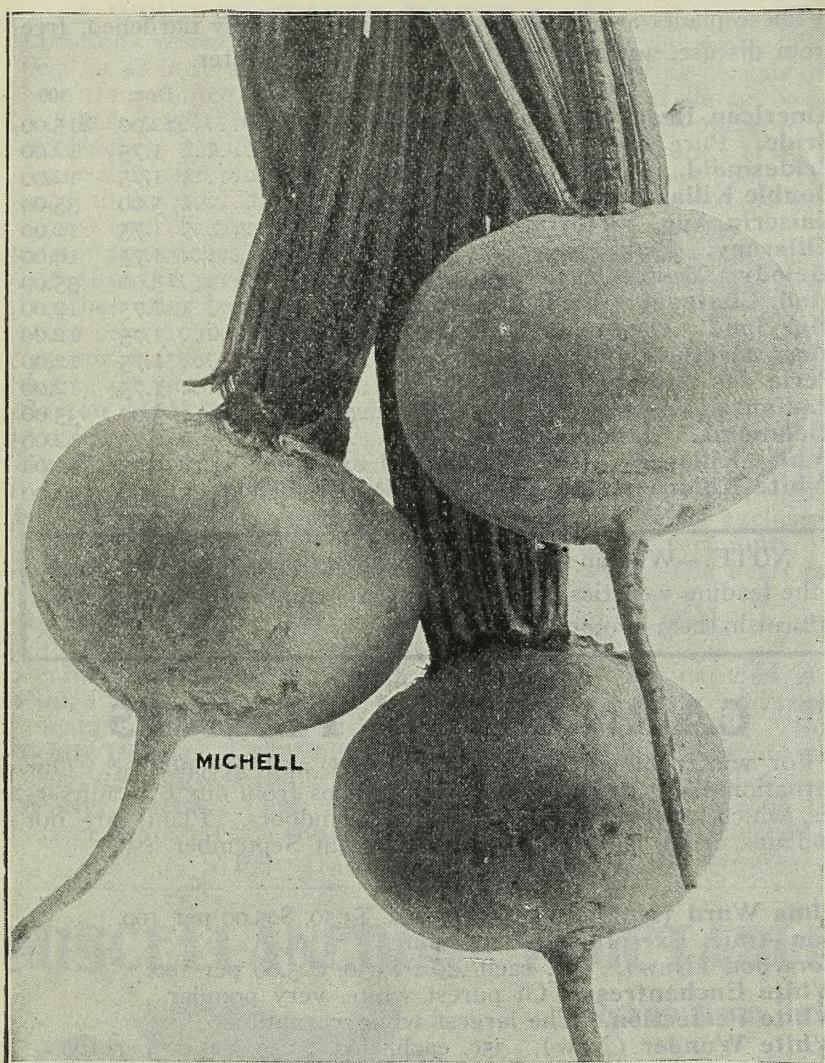
Swanley White. Double.

Luxonne and Princess of Wales. Single blue.
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Price, 15c. each (by mail 25c.), \$1.50 doz., \$10.00 per 100.

SEASONABLE VEGETABLE SEEDS

For a Complete List see our General Seed Catalog, mailed on request.



Crosby's Egyptian Beet

BEET—Table Varieties

	Pkt.	Oz.	1/4 lb.	Lb.
Arlington Favorite Blood (Turnip)...	\$0.05	\$0.10	\$0.30	\$0.85
Bassano Extra Early (Turnip) .....	.05	.10	.25	.75
Bastian's Early Turnip (16 lb. per bu.)	.05	.10	.25	.80
Crosby's Egyptian (Turnip) .....	.05	.10	.30	1.10
Detroit Dark Red (Turnip) .....	.05	.10	.25	.85
Eclipse Extra Early (Round) .....	.05	.10	.30	.85
Edmand's Blood (Turnip) .....	.05	.10	.25	.75
Lentz Turnip .....	.05	.10	.25	.80
Swiss Chard. Silver Leaved .....	.05	.10	.20	.60
Swiss Chard, Giant Lucullus .....	.05	.15	.35	1.00

Also all other Varieties

BEANS—Green Podded, Dwarf Varieties

Large Packets of all varieties 10c. postpaid.

	Pkt.	Qt.	4 Qts.	Peck	Bush.
Best of All	\$0.15	\$0.30	\$1.10	\$2.00	\$8.00
Boston Navy or Pea .....	.15	.25	.90	1.50	6.00
Early Long Yellow (6 weeks) ..	.15	.25	.90	1.50	6.00
Early Mohawk (6 weeks) ..	.15	.25	.90	1.50	6.00
Emperor William for forcing...	.35	.60	2.15	3.75	
Hodson Green Pod .....	.15	.30	1.10	2.00	8.00
Longfellow, very fine variety ...	.15	.30	1.10	2.00	8.00
Mammoth Stringless or Giant Valentine .....	.20	.35	1.25	2.25	9.00
Red Valentine (Improved) .....	.15	.25	.90	1.60	6.40
Stringless Green Pod .....	.15	.30	1.10	2.00	8.00
Triumph of Frames (for forcing) ..	.25	.45	1.60	2.75	11.00
White Kidney or Royal Dwarf ..	.15	.25	.90	1.60	6.40
White Marrowfat (used shelled) ..	.15	.25	.90	1.60	6.40

Also all other Varieties

BEANS—Wax or Yellow Podded

Large Packets of all varieties 10c. postpaid.

	Pkt.	Qt.	4 Qts.	Peck	Bush.
Black or German Wax	\$0.15	\$0.30	\$1.10	\$2.00	\$8.00
Currie's R. P. Golden Wax .....	.15	.30	1.10	2.10	8.40
Dwarf Golden Wax (Rust Proof) ..	.15	.30	1.10	2.00	8.00
Hodson's Yellow Pod Wax .....	.20	.35	1.25	2.25	9.00
Perfection Wax .....	.20	.35	1.30	2.25	9.00
Round Pod Kidney Wax .....	.25	.40	1.40	2.50	10.00
Valentine Wax (Round Pod) ..	.25	.35	1.25	2.25	9.00
Wardwell's Kidney Wax .....	.15	.30	1.10	2.00	8.00
White Wax .....	.15	.30	1.10	2.00	8.00

CAULIFLOWER

	Pkt.	1/4 Oz.	Oz.
Algiers, large late for outdoor	\$0.10	\$0.25	\$0.75
Danish Giant .....	.25	1.00	3.50
Early Snowball (True), for forcing .....	.20	.85	2.75
Earliest Snow Storm, for forcing .....	.25	1.50	5.00
Half Early Paris for outdoor use .....	.10	.20	.65
Le Normand Short Stem, for outdoor use...	.10	.20	.65
Michell's Selected Erfurt (True) .....	.20	.85	2.75
Veitch's Autumn Giant, for outdoor use....	.10	.20	.65

CORN, Sweet or Sugar—Connecticut Grown

Varieties that can be planted early in July. Large Packets 10c. postpaid.

	Pkt.	Qt.	4 Qts.	Peck	Bush.
Adams' Extra Early	\$0.15	\$0.25	\$0.90	\$1.25	\$5.00
Aristocrat Extra Early .....	.20	.35	1.10	1.75	7.00
Country Gentleman .....	.15	.30	1.10	2.00	8.00
Country Gentleman (Improved Strain) .....	.20	.40	1.50	2.75	10.00
Crosby's Extra Early .....	.15	.25	.90	1.50	6.00
Early Evergreen .....	.15	.25	.90	1.50	6.00
Early Giant Wonder .....	.20	.40	1.40	2.50	10.00
Early Mammoth .....	.15	.25	.90	1.50	6.00
First of All .....	.15	.25	.90	1.75	7.00
Golden Bantam .....	.20	.35	1.25	2.25	9.00
Improved Ideal, a fine early sort ..	.20	.35	1.25	2.25	9.00
Kendel's Early Giant .....	.15	.30	1.10	1.75	7.00
Little Gem (Shoe Peg) .....	.15	.30	1.10	2.00	8.00
Michell's Delicious .....	.20	.40	1.50	2.75	11.00
Peep O'Day, very early .....	.15	.30	1.10	2.00	8.00
Stabler's Extra Early .....	.15	.25	.90	1.50	6.00

CORN SALAD

	Pkt.	Oz.	1/4 Lb.	Lb.
Large Leaved, Round Seeded	\$0.05	\$0.10	\$0.20	\$0.60

CUCUMBER

	Pkt.	Oz.	1/4 Lb.	Lb.
Cumberland	\$0.05	\$0.10	\$0.35	\$1.25
Davis' Perfect .....	.10	.20	.70	2.25
Early Frame .....	.05	.10	.35	1.25
Emerald .....	.05	.20	.60	2.00
Evergreen .....	.05	.10	.35	1.25
Japanese Climbing .....	.05	.10	.35	1.25
Jersey Pickle or Green Prolific .....	.05	.10	.35	1.25
Long Green Turkey (Improved) .....	.05	.15	.50	1.50
Small Gherkin or Burr .....	.05	.20	.70	2.50
White-Spined (Arlington Strain) ..	.10	.25	.80	3.00
White-Spined (Imported Strain) ..	.05	.15	.50	1.50

English Forcing Sorts

See illustration on upper part of opposite page. Pkt. of 12 seeds Per 100 seeds

Covent Garden	\$0.25	\$2.00
Lockie's Perfection .....	.25	2.00
Marquis of Lorne .....	.25	2.00
Rochford's Market .....	.25	2.00
Sion House .....	.25	2.00
Telegraph .....	.25	2.00
Tender and True .....	.25	2.00



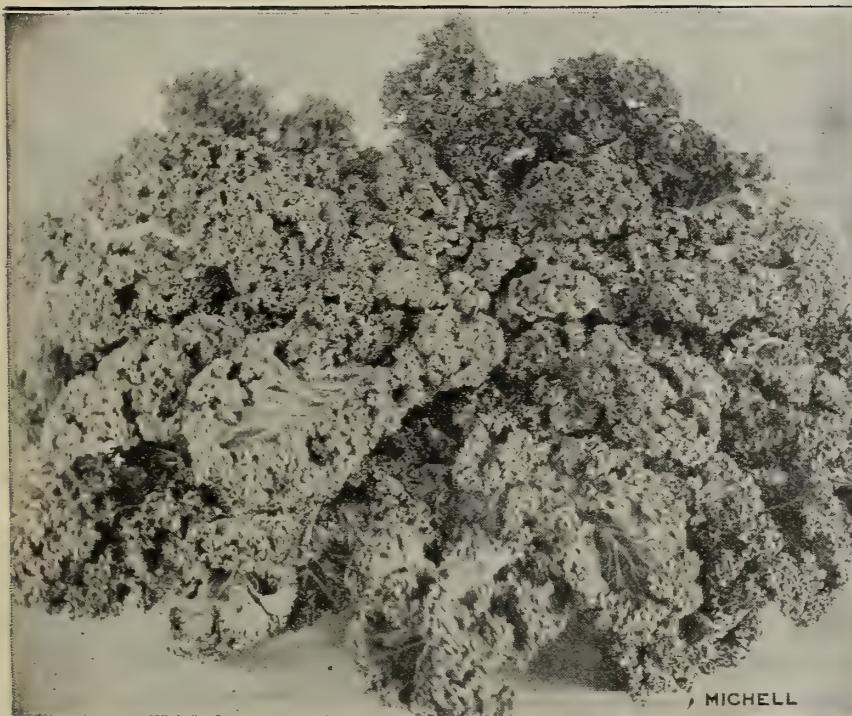
Forcing Cucumber—Marquis of Lorne



Michell's All Right Lettuce

ENDIVE

	Pkt.	Oz.	¼ Lb.	Lb.
Broad Leaved Batavian (Escarolle)	\$.05	\$.15	\$.50	\$1.50
Giant Fringed	.05	.25	.75	2.50
Improved Green Curled	.05	.15	.50	1.50
White Curled, self-blanching	.05	.20	.50	1.50



, MICHELL

Dwarf Green Scotch Kale

KALE

	Pkt.	Oz.	¼ Lb.	Lb.
Dwarf Green Curled German	\$.05	\$.10	\$.25	\$.80
Dwarf Green Scotch (New)	.05	.10	.30	.80
New Imperial Long Standing	.05	.10	.30	.90
Tall Purple Scotch	.05	.10	.25	.75

Our General Seed Catalog gives a full description of all varieties of Vegetable Seeds we offer

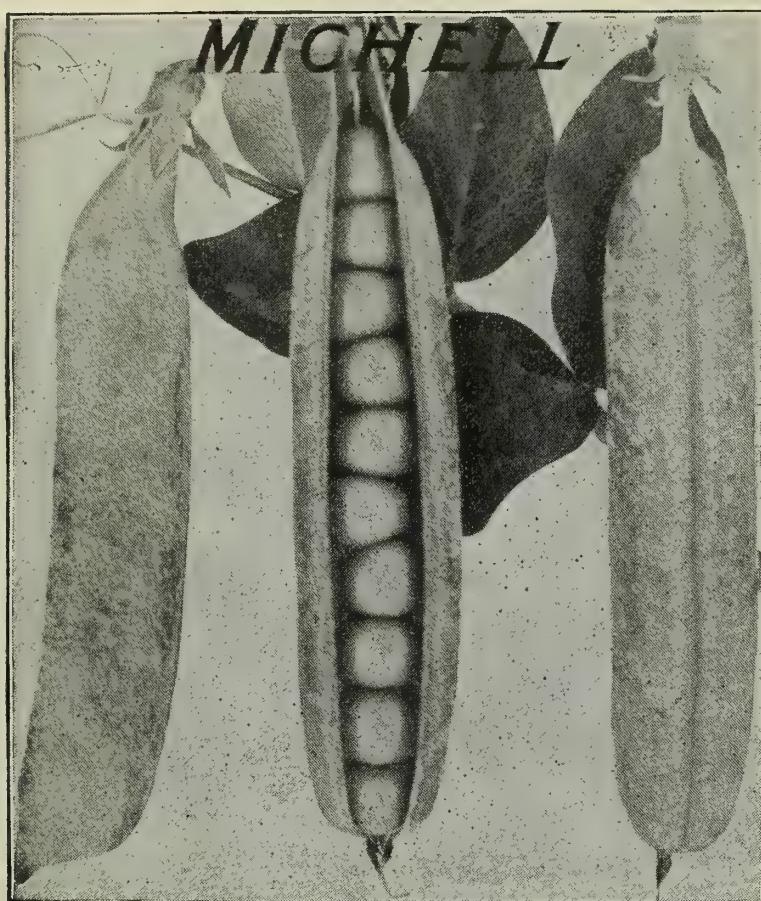
LETTUCE

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
All Heart	\$.10	\$.15	\$.25	\$.75	\$2.25
All-Right, Spring and Autumn	.10	.15	.25	.75	2.50
Big Boston (Selected Stock)	.05	.10	.20	.60	2.00
Black Seeded Simpson	.05	.10	.15	.50	1.50
Boston Market (White Seeded)	.05	.10	.20	.50	1.50
Cabbage Head Giant	.10	.15	.25	.80	2.75
California Cream Butter	.05	.10	.15	.40	1.25
Deacon, excellent for summer	.05	.10	.15	.40	1.30
Deacon, Improved Strain	.10	.15	.25	.75	2.25
Dutch Butter, Private Stock	.05	.15	.30	1.00	2.50
Early Cabbage or White Butter	.05	.10	.15	.45	1.50
Early Curled Simpson	.05	.10	.15	.45	1.50
Emperor Forcing	.05	.10	.20	.50	1.60
Golden Queen	.05	.10	.20	.50	1.50
Grand Rapids Forcing	.05	.10	.20	.50	1.50
Hanson Improved	.05	.10	.20	.50	1.50
Iceberg	.05	.10	.15	.45	1.60
Kingsholme Cos. or Romaine	.05	.10	.15	.45	1.50
Mammoth Salamander (True)	.05	.10	.20	.50	1.75
May King	.10	.15	.25	.75	2.50
Michell's "Number One"	.10	.15	.30	1.00	3.00
Salamander (summer sowing)	.05	.10	.20	.50	1.50
Sensation (for summer sowing)	.05	.10	.20	.50	1.75
Silesian, loose leaved	.05	.10	.15	.45	1.50
Silver Ball	.05	.10	.20	.50	1.50
Tennis Ball (Black Seeded)	.05	.10	.20	.50	1.50
Trianon Self-Folding Cos.	.05	.10	.20	.50	1.50
Unrivaled	.05	.10	.20	.60	2.00
White Russian Summer	.05	.10	.20	.60	2.00
Wonderful (forcing and summer use)	.05	.10	.20	.50	1.75

For other Varieties see our General Seed Book

PARSLEY

	Pkt.	Oz.	¼ Lb.	Lb.
Champion Moss Curled	\$.05	\$.10	\$.25	\$0.85
Double Curled (Covent Garden)	.05	.10	.35	1.00
Dwarf Perfection	.10	.25	.75	2.75
Extra Curled Perpetual	.05	.10	.25	.85
Fern Leaved	.05	.10	.30	.90
Hamburg or Rooted	.05	.10	.25	.85
Plain Curled	.05	.10	.25	.75
Summer Green	.05	.10	.25	.85



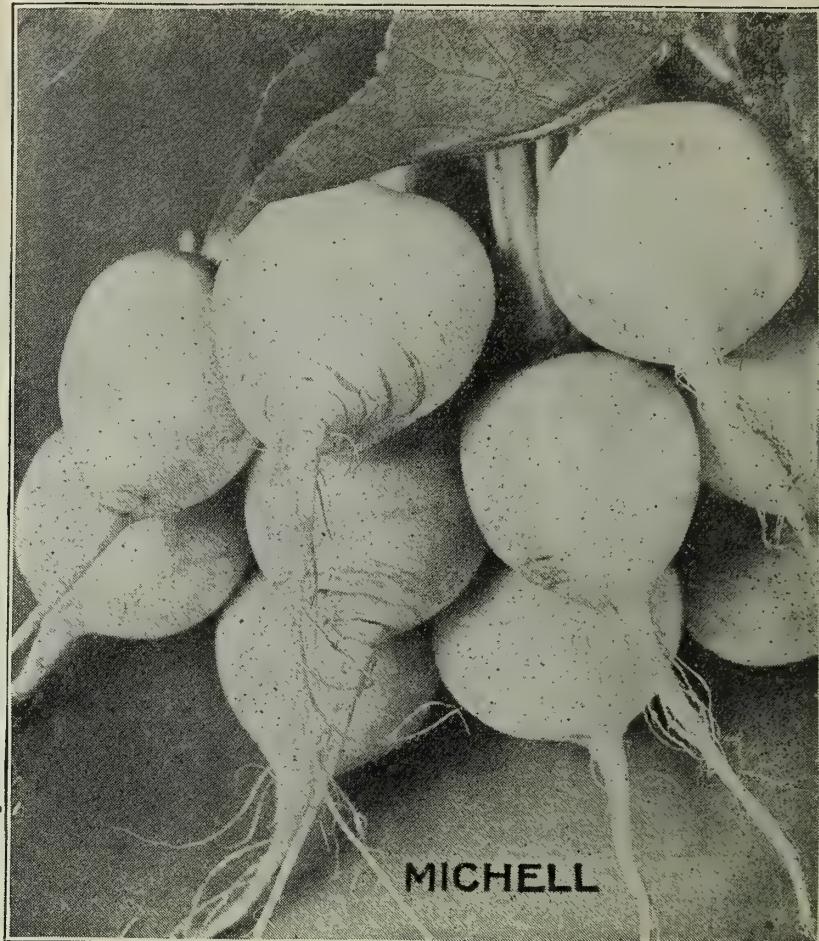
Dandy Extra Early Peas

PEAS

Large Packets of all varieties 10c postpaid.

	Medium	Pt.	Qt.	4 Qts.	Peck	Bush.
early		\$0.20	\$0.35	\$1.30	\$2.50	\$10.00
Alaska (Extra Early)	.20	.35	1.30	2.50	10.00	
American Wonder (Extra Early)	.20	.40	1.50	2.75	11.00	
Black Eye Marrowfat (Late)	.15	.25	.90	1.60	6.40	
Bliss, Abundance (Medium Early)	.20	.35	1.30	2.50	10.00	
Champion of England (Late)	.15	.30	1.15	2.25	9.00	
Daisy or Dwarf Telephone (Medium)	.25	.45	1.75	3.25	13.00	
Dandy (Extra Early), Michell's	.20	.40	1.50	2.75	11.00	
Daniel O'Rourke (Extra Early)	.20	.35	1.30	2.50	10.00	
Dwarf Sugar (Edible Pod)	.20	.40	1.35	2.50	10.00	
Early June	.20	.35	1.30	2.50	10.00	
Electric (Extra Early)	.20	.35	1.30	2.50	10.00	
Eureka (Extra Early, True)	.20	.35	1.30	2.50	10.00	
French Canner	.20	.35	1.25	2.25	9.00	
Gradus or Prosperity (Extra Early)	.30	.60	2.25	4.00	14.00	
Heroine (Medium Early)	.20	.35	1.30	2.50	10.00	
McLean's Little Gem (Extra Early)	.20	.35	1.30	2.50	10.00	
Mayflower	.35	.60	2.00	3.75	14.00	
Long Island Mammoth (Medium)	.20	.35	1.30	2.50	10.00	
Melting Sugar (Tall)	.20	.40	1.35	2.50	10.00	
Michell's Special Extra Early	.25	.50	1.75	3.25	12.00	
Nott's Excelsior (Extra Early)	.20	.40	1.50	3.00	11.50	
Nott's Excelsior (Improved Strain)	.25	.45	1.75	3.25	12.00	
Premium Gem (Extra Early)	.20	.35	1.30	2.50	10.00	
Pride of the Market (Medium)	.20	.35	1.30	2.50	10.00	
Stratagem (Improved Late)	.25	.45	1.75	3.25	13.00	
Telephone (Late)	.20	.40	1.50	2.75	11.00	
Thos. Laxton (Very Early)	.25	.50	1.75	3.25	12.00	
White Marrowfat (Late)	.15	.25	.90	1.60	6.40	
Yorkshire Hero (Late)	.20	.35	1.30	2.50	10.00	

For other Varieties see our General Seed Book



Michell's White Box Radish (Felton's Strain)

RADISH

	Pkt.	Oz.	1/4 Lb.	Lb
Beckert's Chartier (Long Scarlet)	\$0.05	\$0.10	\$0.30	\$0.75
Black (1/2 Long Winter)	.05	.10	.30	1.00
Black Spanish (Long Winter)	.05	.10	.25	.75
Black Spanish (Round Winter)	.05	.10	.25	.75
Brightest Scarlet (1/2 Long)	.05	.10	.20	.60
California White Winter	.05	.10	.25	.75
Cardinal Globe	.05	.10	.30	1.00
Cardinal Globe (Improved Strain)	.05	.15	.40	1.25
Celestial or White Chinese (Winter)	.05	.10	.30	1.00
Crimson Giant (New)	.05	.10	.30	1.00
Fireball	.05	.10	.30	.85
French Breakfast	.05	.10	.30	.85
Golden Olive Shaped (Yellow)	.05	.10	.20	.65
Icicle (Long, Pure White)	.05	.10	.30	.85
Icicle (Improved Strain)	.05	.15	.40	1.25
Large White Summer (Turnip-Shaped)	.05	.10	.20	.60
Long Scarlet Short Top	.05	.10	.25	.80
Long White Lady Finger	.05	.10	.25	.75
Round Red Forcing or Button	.05	.10	.30	.85
Round Scarlet China (Winter)	.05	.10	.25	.70
Round White Forcing or Button	.05	.10	.30	.85
Scarlet China Winter (1/2 Long)	.05	.10	.25	.75
White Box (Felton's Private Stock)	.05	.15	.30	1.00
White Box (Myer's Stock)	.05	.10	.25	.75
White Strasburg (1/2 Long)	.05	.10	.20	.70

TESTIMONIAL

Battlesville, Oklahoma.

Enclosed is draft to pay my bill. I can buy seeds nearer home but the reason I send to you is because I know what to expect.

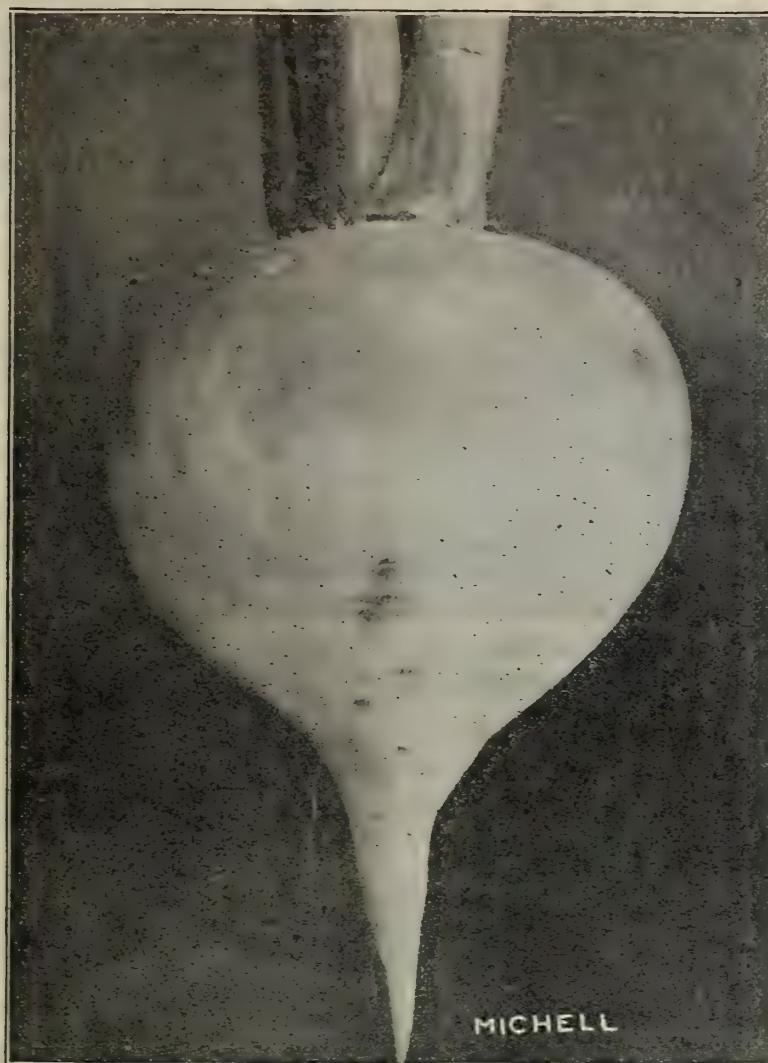
A. E. BOYCE.

TESTIMONIAL

Cadillac, Michigan.

I want to thank you for the prompt delivery of my order, the close attention you gave to my instructions and for the unusual courtesy shown.

CHESTER H. CLAPP.



Private Strain Improved Purple Top White Globe Turnip

TURNIP AND RUTA BAGA

	Pkt.	Oz.	1/4 Lb.	1/2 Lb.	Lb.
Cow Horn		\$0.05	\$0.10	\$0.20	\$0.30
Early Purple Top, Flat		.05	.10	.20	.30
Early White Egg		.05	.10	.20	.30
Early Purple Top Munich		.05	.10	.20	.35
White Globe (Private Stock)		.05	.15	.35	.50
Purple Top White Globe		.05	.10	.20	.35
Robertson's Golden Ball		.05	.10	.20	.30
Ruta Baga, Yellow Purple Top.		.05	.10	.20	.30
Ruta Baga, Private Stock, Globe		.05	.15	.30	.50
Snow Ball, Extra Early, White.		.05	.10	.20	.35
White Flat Dutch, Strap Leaved		.05	.10	.20	.30
White Milan, Extra Early		.05	.10	.25	.45
Yellow Aberdeen, Flat		.05	.10	.20	.35
Yellow Globe or Amber		.05	.10	.20	.35

SPINACH

	Pkt.	Oz.	1/4 Lb.	1/2 Lb.	5 Lb.
Belgian Evergreen		\$0.05	\$0.10	\$0.20	\$0.50
Bloomsdale Savoy		.05	.15	.40	1.75
Bloomsdale Savoy (Improved Strain)		.05	.10	.20	.50
Long Season (New)		.05	.10	.20	.50
New Zealand		.05	.10	.30	1.00
Prickly Seeded		.05	.15	.35	1.50
Victoria (Long Standing)		.05	.15	.40	1.75

TOMATOES—Adapted for Forcing

	Pkt.	1/2 Oz.	Oz.
Best of All (Sutton's) in original Pkts.		\$0.50	
Comet		.15	\$0.50
Eclipse (Sutton's) in original Pkts.		.50	
Lorillard		.10	.15
Mayflower		.10	.15
Stone (Private Stock)		.10	.20



A Cluster of Mushrooms from Michell's Pure Culture Spawn

MUSHROOM SPAWN

LAMBERT'S AMERICAN PURE CULTURE SPAWN.

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time.

Standard No. 8 Cream White. For use from April to October.
Standard No. 9 Pure White. For use from October to April.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about 1 3/4 lbs.	\$0.25	10 bricks	\$2.00
Per brick, postpaid	.35	25 bricks	4.00
5 bricks	1.10	50 bricks	7.00

Direct No. 8 Cream White. For use from October to April.

Direct No. 9 Pure White Type. For use from April to October.

Prices of Pure Culture Spawn. Direct Bricks.

Per brick	\$0.30	10 bricks	\$2.30
Per brick, postpaid	.40	25 bricks	5.60
5 bricks	1.25	50 bricks	10.50

NIAGARA "DIRECT" PURE CULTURE SPAWN.

Per brick, about 1 3/4 lbs.	\$0.25	10 bricks	\$2.00
Per brick, postpaid	.35	25 bricks	4.00
5 bricks	1.10	50 bricks	7.00

ANGLO-AMERICAN MUSHROOM SPAWN.

This brand of spawn is made after pure culture methods.

PRICES

1 brick	\$0.30	10 bricks	\$2.30
1 brick, postpaid	.40	25 bricks	5.60
5 bricks	1.25	50 bricks	10.50

MICHELL'S SUPERIOR ENGLISH MUSHROOM SPAWN.

15c. per brick (25c. postpaid); per doz., \$1.60; 25 lbs., \$2.50; \$8.00 per 100 lbs.

Books on Growing Mushrooms

Pamphlet (gratis for a postal card asking for it).

Robinson's Book (postpaid) \$0.50

Falconer's Book (postpaid) 1.00



MUSHROOM OR HOT BED THERMOMETERS

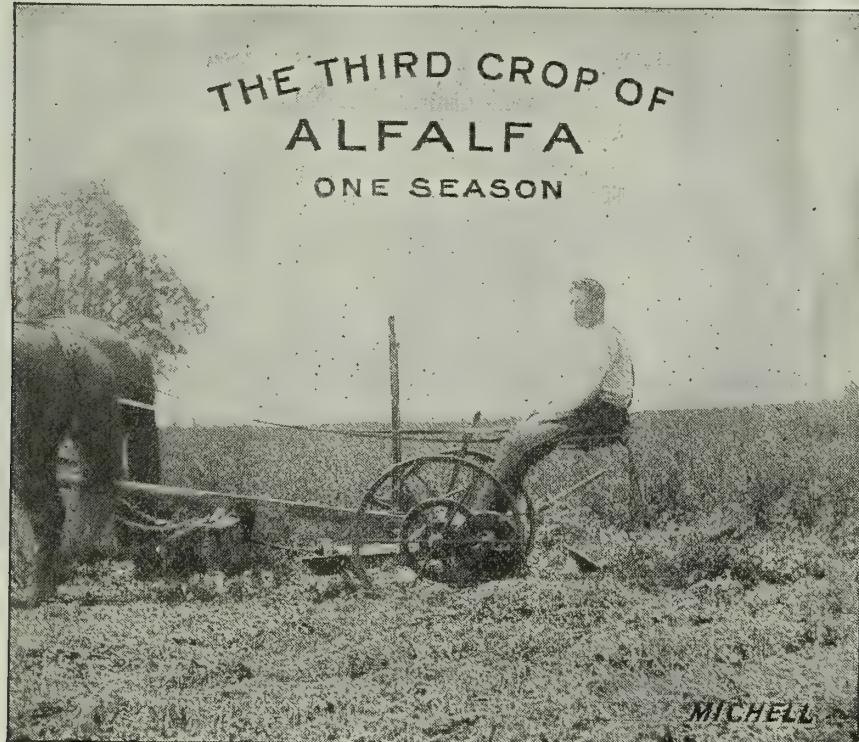
Mailed at customer's risk only. Add 15c. for mailing.

Heavy Brass Point style \$1.50

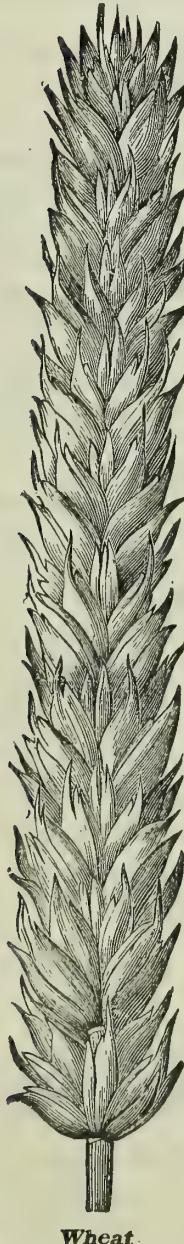
Heavy Iron Point style 1.25

SEASONABLE FARM SEEDS

Prices subject to Market Changes



*Cutting Alfalfa on the farm of R. Mason Lisle, Paoli, Pa.
Seed furnished by us.*



Wheat

We make a specialty of the very best obtainable in this line; cheap farm seeds are expensive at any price, besides a poor crop they mean an inferior quality. Samples are mailed, without any charge, on application.

RECLEANED ALFALFA

Now is the time to sow

Sow $\frac{1}{2}$ bushel per acre in May or during August and early September, or most any season when weather conditions are favorable, top dress it with manure every fall, and it will rarely winter kill. It can be cut usually three times in one season. 25c. per lb., per pk \$3.50, \$13.50 per bu. Ask for our Pamphlet on Alfalfa, mailed free.

PURITY NOTE.—We have on file a U. S. Government report showing the Alfalfa seed sold by us to be over 99 $\frac{1}{2}$ per cent. pure, germination test over 94 per cent. in two days.

TESTIMONIAL ON MICHELL'S ALFALFA.

The Alfalfa I bought of you was sown on Sept. 4th. By September 9th it was showing above the ground and today, the 24th, I have a stand three inches high. I am simply amazed at the good quality of the seed.

ELK RIDGE, MD.

DR. W. R. EARECKSON.

CLOVERS, Etc.

Alsike or Swedish Clover. The hardiest clover in cultivation. Particularly valuable when sown for mingling with other hay crops. One sowing lasts many years. Sow 10 lbs. per acre alone or 6 lbs. where sown with other crops. Sow from April to June in the late summer and autumn. Height, 1 to 3 feet, according to climate and soil. Price, 22c. per lb., per pk. \$2.50, \$10.00 per bu.

Bokhara Clover. A tall, quick growing variety, principally used for providing food for bees. Sow early in April; 15 lbs. per acre. Height, 3 to 5 feet. Price, 30c. per lb., per 10 lbs. \$2.50.

Crimson Clover (*Delaware grown*). Far superior to imported. The latter is not well able to withstand the winter. Used principally for soiling or green manuring, is also relished by cattle when they become accustomed to it. Sow 20 lbs. per acre, any time from May until middle of October. Height about 18 inches. 18c. lb., peck \$2.25, \$8.50 per bu.

Red Clover (Medium). Principally sown for hay purposes on timothy fields early in the spring. Sow 20 lbs. per acre if alone or 15 lbs. where other grass or hay crops are standing, from March 15th to May 1st and in the late summer and autumn. Height, about 18 in. to 2 ft. Price, 20c. lb., peck \$2.50, \$10.00 per bu.

Mammoth Red Clover (*Pea Vine Clover*). Also called English Cow Grass. This sort is very similar to the above, excepting that it grows somewhat larger and remains established longer. Sow from March 15th to May 1st and in the late summer and autumn; 15 lbs. per acre if sown alone or 10 lbs. if sown with another hay or grass crop. Price, 20c. lb., peck \$2.50, \$10.00 per bu.

White Dutch or Lawn Clover (*Fancy Recleaned*). For use on pasture lands it is extremely valuable. Sow 10 to 12 lbs. per acre on land seeded with grass or other grain from April 1st to September 1st. Price, 40c. (by mail, 48c.) per lb., 5 lbs. \$1.90, \$3.70 for 10 lbs., per bu. \$19.20, \$32.00 per 100 lbs.

Winter Rye. Sow 1 to $1\frac{1}{2}$ bushels per acre during September, October or early November. It makes an excellent early green food in spring and may be used for turning under or harvesting. 10c. qt., peck 40c., \$1.35 per bu.

Timothy Seed. Our stock of this is unusually large and of very good quality; for sowing among wheat as a second year hay crop or for sowing alone for a first year hay crop this is extensively used. Sow $\frac{1}{2}$ bu. per acre alone or 6 to 8 qts. with wheat. 18c. lb., peck 75c., \$6.50 per bu.

Sand or Winter Vetches (*Vicia Villosa*). Fine for forage or turning under, matures several weeks earlier than Crimson clover. Very nutritious, growing 5 to 6 feet high in the poorest soil. Sow $\frac{1}{2}$ to 1 bu. per acre. 12c. per lb., 10 lbs. \$1.10, \$6.00 per bu. of 60 lbs., 100 lbs. \$9.00.

HEADQUARTERS FOR SEED WHEAT

Our Seed Wheat is grown principally on the farms or estates of gentleman farmers who bear in mind the most important point in wheat growing, that is, well fertilized ground. Most of the wheat offered here has been engaged by us and has a record of having yielded from 36 to 40 bushels per acre. Sow $1\frac{1}{2}$ to 2 bushels per acre (60 lbs. per bu.). (Ready about Sept. 1st.)



Prices on all Farm Seeds subject to Market Changes.

Headquarters for Crimson Clover



MICHELL'S RELIABLE GRASS SEEDS

Our Grass Seed Mixtures have been awarded highest honors, they have been sown on the grounds of all Expositions, and to-day are better known on Pleasure Grounds, Parks and Estates than any other.

FANCY WHITE DUTCH CLOVER

For sowing on lawns and in fields. Lb. 40c., \$1.90 for 5 lbs., 10 lbs. \$3.70, \$19.20 per bushel, 100 lbs., \$32.00.

GRASS MIXTURES FOR LAWNS, PLEASURE GROUNDS AND FIELDS

Michell's Green Velvet Lawn Seed	.....	Lbs. per bush.	Qt.	2 Qts.	4 Qts.	Peck	Bush.	5 Bush.
" Evergreen Lawn Seed	.....	20	\$0.30	\$0.50	\$0.75	\$1.25	\$5.00	\$23.75
" Shaded Lawn Seed	.....	20	.25	.40	.65	1.00	4.00	18.75
Fairmount Park Lawn Seed	.....	20	.25	.40	.75	1.25	5.00	22.50
Evergreen Grass with no clover	.....	15	.20	.35	.50	.75	2.75	13.00
Seashore Lawn Seed	.....	20	.25	.40	.65	1.00	4.00	18.75
Terrace or Embankment Grass Seed	.....	20	.25	.40	.65	1.00	4.00	18.75
Golf Course or Fair Greens Grass Seed	.....	15	.20	.35	.50	.85	3.00	13.75
Putting Greens Grass Seed (Michell's)	.....	20	.25	.40	.70	1.25	5.00	22.50
Southern States Lawn Grass Seed	.....	15	.20	.35	.50	.85	3.00	13.75
Special Sod Grass Seed	.....	15	.25	.40	.75	1.00	3.50	16.75
Michell's Permanent Pasture Grass Seed	.....	15	.20	.35	.50	.75	2.75	13.00
" Hay Field Grass Seed	.....	15	.20	.35	.50	.75	2.75	13.00

GRASSES IN SEPARATE VARIETIES

PRICES SUBJECT TO MARKET CHANGES.

Hard Fescue (*Festuca Duriuscula*). A splendid grass for golf links, tennis courts, etc., will resist droughts. Sow 3 bu. per acre (12 lbs. per bu.). 30c. per lb., bu. \$3.25, \$25.00 per 100 lbs.

Italian Rye (*Lolium Italicum*). Very desirable for pasture; being an annual, it comes to maturity the first season. Sow 50 lbs. per acre (18 lbs. per bu.). Price, 12c. per lb., per bu. \$1.80, \$9.00 per 100 lbs.

Meadow Fescue (*Festuca Pratensis*). Sow 40 to 50 lbs. per acre (22 lbs. per bu.). Price, 35c. per lb., per bu. \$6.60, \$29.00 per 100 lbs.

Natural Green. Sow 4 bu. per acre (14 lbs. per bu.). 20c. per lb., per bu. \$2.00, \$12.00 per 100 lbs.

Orchard Grass (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 40 lbs. per acre (12 lbs. per bu.). Price, 30c. per lb., per bu. \$3.00, \$22.00 per 100 lbs.

Red or Creeping Fescue (*Festuca Rubra*). Very valuable for sowing on sandy soil and in shaded places. (14 lbs. per bu.). Price, 35c. per lb., per bu. \$4.00, \$27.50 per 100 lbs.

Rhode Island Bent (*Agrostis Canina*). For sowing at seashore resorts, on putting greens, tennis courts, etc., 40 lbs. per acre (14 lbs. per bu.). 35c. per lb., per bu. \$4.25, \$27.50 per 100 lbs.

Sheep's Fescue (*Festuca Ovina*). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 40 lbs. per acre (12 lbs. per bu.). Price, 35c. per lb., per bu. \$3.75, \$25.00 per 100 lbs.

Sweet Vernal Annual; (*Anthoxanthum Odoratum Puelli*). Sow 3 lbs. per acre with other grasses. Price, 25c. per lb., 5 lbs. \$1.00.

Sweet Vernal Perennial; (*Anthoxanthum Odoratum Real*). Price, 70c. per lb., 5 lbs. \$3.25.

Timothy (*Phleum Pratense*). Sow 1/2 bu. per acre alone. (45 lbs. per bu.). 18c. per lb. Price varies constantly, ask for quotations.

Wood Meadow (*Poa Nemoralis*). The best grass for sowing under trees where a lawn is desired. Sow 30 lbs. per acre (14 lbs. per bu.). Price, 70c. per lb., per bu. \$9.00, \$62.50 per 100 lbs.

Awnless Brome (*Bromus Inermis*). Sow 40 lbs. per acre. (Bu. 14 lbs.) Price, 15c. per lb., per bu. \$2.00, \$12.50 per 100 lbs.

Blue Grass, Fancy Kentucky (*Poa Pratensis*). Our stock of this is extra fine, thoroughly recleaned; sow 3 to 5 bu. per acre on lawns, 2 1/2 to 3 bu. on pasture fields. (Bu., 14 lbs.) Price, 25c. per qt., per lb. 35c., \$1.00 per peck, per bu. \$4.00, \$27.00 per 100 lbs.

Blue Grass, Canadian (*Poa Compressa*). Makes an ideal pasture highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue Grass Seed. (Bu., 14 lbs.) 25c. per lb., bu. \$2.75, \$19.00 per 100 lbs.

Creeping Bent (*Agrostis Stolonifera*). Adapted admirably for lawns also putting greens, tennis courts, etc.; sow 4 bu. per acre (20 lbs. per bu.). 30c. per lb., bu. \$5.75, 100 lbs. \$27.50.

Crested Dogstail (*Cynosurus Cristatus*). Excellent as a pasture and lawn grass. Sow 3 1/2 to 4 bu. per acre (21 lbs. per bu.). Price, 45c. per lb., per bu. \$8.25, \$37.50 per 100 lbs.

English, or Perennial Rye Grass (*Lolium Perenne*). (*Pacey's Fancy Short Seeded*.) This makes the quickest returns in growth of any grass; is deep rooted and is readily established. Sow 3 bu. per acre (24 lbs. per bu.). Price, 12c. per lb., per bu. \$2.25, \$9.00 per 100 lbs.

French Rye Grass, also called Tall Meadow Oats. (*Avena Elatior*.) This is extensively used and highly recommended for the Southern States. (Bu., 10 lbs.) 30c. lb., bu. \$2.50, \$22.00 per 100 lbs.

Fine Leaved Sheep's Fescue (*Festuca Tenuifolia*). This grass is especially valuable for dry soils; sow 30 lbs. to the acre. (Bu., 14 lbs.) 45c. per lb., bu. \$5.50, \$35.00 per 100 lbs.

Herd or Red Top Fancy Recleaned. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. Sow 25 lbs. per acre (32 lbs. per bu.). Price, 25c. per lb., per bu. \$6.50, \$19.00 per 100 lbs.

Herd or Red Top Unhulled (*Agrostis Vulgaris*). Sow 4 to 5 bu. per acre on lawns or 3 bu. on pasture lands (10 lbs. per bu.). Price, 18c. per lb., per bu. \$1.50, \$12.50 per 100 lbs.

MICHELL'S DISTINCTIVE FLOWER SEEDS

FOR SUMMER AND EARLY FALL SOWING

For Complete List of Flower Seeds see our General Catalogue for 1911

For the convenience of our customers, and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give the quantity wanted and the number; but care should be taken to give the correct number, as a mistake in this would result in getting the wrong variety.

ACHILLEA (Milkweed or Yarrow)

		Large Pkt.	Pkt.
20	Ptarmica, Fl. Pl., "The Pearl."	Tall erect plant bearing pure white double flowers in great profusion all summer; perennial; 2 feet	\$0.30 \$0.10

ACONITUM (Monk's Hood or Helmet Flower)

Perennial, thriving best in semi-shady situations; flowers in clusters of both blue and white; height, 4 feet; Aug.-Sept.

		Large Pkt.	Pkt.
25	Napellus, Blue	.....	\$0.25 \$0.05
27	" White	.....	.40 .05

ADONIS

42	Vernalis (Ox Eye).	One of the choicest spring flowering plants, finely cut, ornamental foliage, yellow flowers; perennial; 1 foot	.15 .05
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AGROSTEMMA

66	Coronaria (Mullein Pink).	Stout erect growing perennial with silvery foliage and crimson flowers; 2½ to 3 feet; July and August	.15 .05
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ALYSSUM

One of the most popular garden flowers; for beds, edgings or rock-work or vases; also useful for winter flowering.

		Large Pkt.	Pkt.
71	Little Gem.	Dwarf compact plants, densely covered with large pure white flowers; height, 4 inches; oz. 50c.	\$0.15 \$0.05
74	Little Dorritt.	Extremely dwarf and compact, forming perfect little bushes with miniature white flowers; ideal for narrow edges; oz. 75c.	.20 .05
73	Sweet.	The popular old-fashioned sort, the best for broad edges and vases. Pure white; height, 6 inches; oz. 25c.	.15 .05
72	Saxatile Compactum (Basket of Gold).	Showy golden yellow flowers; hardy perennial; 1 foot; oz. 50c.	.15 .05

ANTIRRHINUM (Snapdragon)

A splendid plant for beds or borders and one of our choicest cut flowers; extensively forced under glass during the winter. If plants are properly protected during the winter they will revive during spring and throw up gigantic spikes of flowers during the summer.

MICHELL'S GIANT ANTIRRHINUMS

This strain produces stout heavy spikes, 2 to 3 feet in length dressed with giant flowers of the purest colors. Used extensively for forcing.

		Large Pkt.	Pkt.
113	Giant Pink	.....	\$0.25 \$0.10
114	" Scarlet	.....	.25 .10
115	" White	.....	.25 .10
116	" Yellow	.....	.25 .10
117	" Mixed.	All colors	.20 .10
122	Tall Mixed.	The popular Snapdragon; oz. 40c.	.15 .05
124	Imported Collection, 10 Tall Varieties	.....	.40

SEMI-DWARF ANTIRRHINUMS

The plants grow but 18 inches high, but have extreme large flowers over most part of the stem; very showy for garden or forcing.

		Large Pkt.	Pkt.
111	Daphne.	Carmine pink, white throat	\$0.40 \$0.15
110	Firefly.	Bright scarlet	.20 .10
119	Golden Queen.	Golden yellow, giant flower	.20 .10
120	Queen of the North.	Of purest white	.20 .10

DWARF ANTIRRHINUMS

Grow but 12 inches high and are most suitable for edges in the garden.

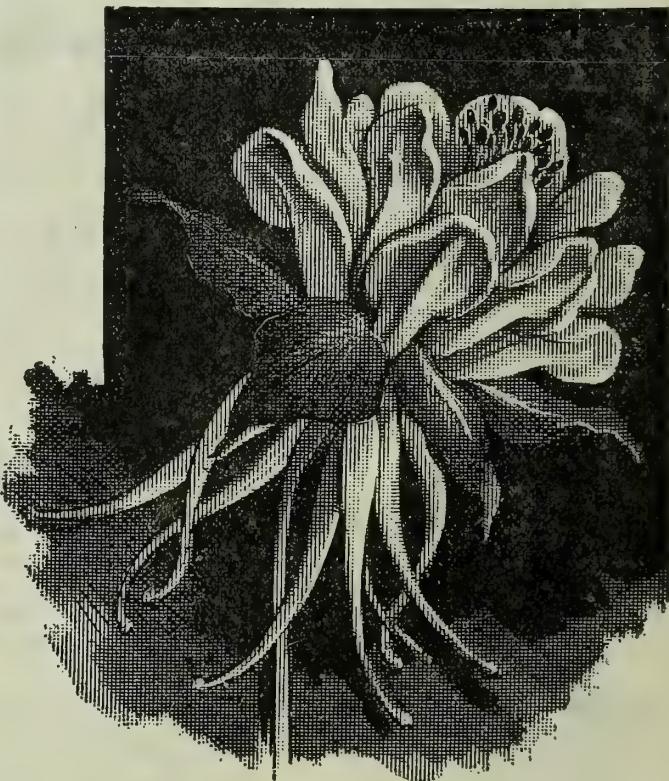
		Large Pkt.	Pkt.
118	Golden Sun.	Foliage yellow, flowers rosy white with crimson spots	.40 .15
112	Dwarf Mixed.	All colors	.20 .05
123	Imported Collection, 10 Dwarf Varieties	.....	.40

ANCHUSA (Sea Bugloss)

		Large Pkt.	Pkt.
102	Italica, "Dropmore Variety."	A perennial plant, 4 feet high, with rough hairy foliage and long heads of bright blue flowers the whole season	\$0.40 \$0.15

ANEMONE (Wind Flower)

		Large Pkt.	Pkt.
105	Coronaria Mixed.	2 feet; all colors	\$0.20 \$0.05
107	St. Brigid, or Poppy.	Flowers of large size with distinct rainbow rings in centre	.40 .15



Long Spurred Aquilegias

AQUILEGIAS OR COLUMBINES

An elegant, graceful, beautiful spring flowering perennial, producing exquisitely spurred flowers on stems rising 2 feet above the fern-like foliage; splendid for cutting.

		Large Pkt.	Pkt.
139	Long Spurred Hybrids.	A great assortment of all varieties possessing long spurs	\$0.40 \$0.10
129	Canadensis.	Scarlet and yellow	.25 .05
130	Chrysanthia.	Bright golden yellow	.25 .10
131	" Alba.	Purest white	.30 .10
128	Californica Hybrida.	All colors, long spurs	.25 .10
132	Coerulea (Rocky Mountain Columbine).	Large flowers, violet blue and white	.40 .10
136	Glandulosa Vera.	Lavender and white	.40 .15
133	Haylodensis Delicatissima.	Satiny rose	.50 .20
137	Nivea Grandiflora.	Pure white	.15 .05
138	Rose Queen.	Pink, white centre	.50 .20
134	Single Mixed	..... oz. 35c.	.15 .05
135	Double Mixed	..... oz. 35c.	.15 .05

ARABIS (Rock Cress)

144	Alpina.	Early spring flowering perennial, especially adapted for edging and rockery; plants form a dense carpet completely covered with pure white blossoms; May; 6 inches	.20 .05

ASPARAGUS

100 Seeds Pkt.

160 Plumosus Nanus. An excellent plant for house or conservatory decoration or cutting on account of its graceful, finely cut foliage; will remain fresh a long time after being cut.....	\$1.00	\$0.25
162 Sprengeri. One of the best plants to grow in hanging baskets, for greenhouse or for outdoors in the summer .....	.50	.10

ASPERULA (Woodruff)

Large Pkt. Pkt.

165 Odorata. Dwarf spring flowers of purest white, thrives in shady situations; perennial; 1 foot; May20	.05
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PERENNIAL ASTER (Michaelmas Daisy)

328 Choice Mixed. The showiest of our late flowering plants and very effective if planted in groups of colors. The bushy plants are surmounted with hundreds of star-like single aster-like flowers30	.10
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AURICULA (Primula Auricula)

410 Choice Mixed. These early flowering perennial plants resemble primroses and have multi-colored flowers in great variety; 1 foot; May..	.50	.10
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BAPTISIA (False Indigo)

442 Australis. A strong growing perennial plant about 2 feet high, with dark green, deeply cut foliage and spikes of dark blue flowers in June and July20	.05
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BOLTONIA (False Chamomile)

481 Latisquama. A tall, late flowering plant with aster-like flowers of pinkish lavender; perennial; 6 feet; September30	.10
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BROWALLIA

Elegant free flowering plants; bloom finely in the winter if sown in August; 18 inches.	Large Pkt.	Pkt.
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500 Elatia Coerulea. Sky-blue flowers	\$0.20	\$0.05
502 Speciosa Major. A large flowering variety of brilliant ultramarine blue; desirable as a pot plant for winter and spring flowering.....	.30	.10

CALCEOLARIA

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.	Large Pkt.	Pkt.
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515 Hybrida Grandiflora, Tall Mixed. Large flowering, rich, self-colored flowers saved from a choice collection; 18 inches	\$0.75	\$0.25
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516 Hybrida Grandiflora, Pumila Compacta. Of dwarf, compact robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot75	.25
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517 James' Superb Strain. A robust grower, producing very large and beautiful flowers; 18 ins.	1.25	.50
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519 Sutton's Perfection. Choicest mixed. Original packet90	
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518 Rugosa Mixed (Shrubby). Small flowering varieties for bedding; of the finest colors; 1 foot	1.25	.50
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CALIOPSIS (Coreopsis)

One of the finest hardy perennial plants.	Large Pkt.	Pkt.
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540 Lanceolata Grandiflora. Single golden yellow flowers of graceful form; invaluable for cutting; flowers uninterruptedly the entire summer; oz. 50c.	.15	.10
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541 California Sunbeams. Very large flowers beautifully formed; various shades of yellow and brown25	.10
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CANDYTUFT (Iberis)

570 Sempervirens. Dwarf spring flowering plants ideal for the bulb border, flowers of glistening white; hardy perennial; May; 8 ins.; 1/4 oz. 50c.	.20	.10
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CENTAUREA (Perennial Cornflower)

Large feathery flowers; splendid for cutting; entire summer; 18 inches.	Large Pkt.	Pkt.
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655 Montana. Blue	\$0.30	\$0.10
657 " Alba. White30	.10

**Canterbury Bell****CAMPANULAS OR BLUE BELLS**

Large Pkt. Pkt.

538 Carpatica, Blue (Carpathian Hair Bell). Compact tufts not exceeding 8 inches; flowers clear blue, held erect; blooms in June and July.....	\$0.15	\$0.05
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539 Carpatica, White. Same as above15	.05
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547 Persicifolia Grandiflora, Blue (Peach Bells). Stately spikes, 4 feet tall with immense blue bell-shaped flowers30	.15
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548 Persicifolia Grandiflora, White. Same as above30	.15
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549 Pyramidalis (Chimney Bell Flower). Perfect pyramids 6 feet high crowded with large bell-shaped flowers of deep blue20	.05
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CAMPANULA MEDIA (Canterbury Bell)

Oz. Large Pkt. Pkt.

543 Single Blue	\$0.50	\$0.15	\$0.05
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544 " Pink50	.15	.05
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553 " White50	.15	.05
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550 " Mixed50	.15	.05
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CAMPANULA CALYCANTHEMA (Cup and Saucer)

Large Pkt. Pkt.

545 White	\$0.30	\$0.10	586 Blue	\$0.30	\$0.10
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588 Pink30	.10	546 Mixed25	.10
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Delphinium, Kelway's Giant

DELPHINIUM (Hardy Larkspur)

Highly prepossessing plants of stately appearance; of easiest culture they are readily the most popular of all hardy plants. Their main season of bloom is in June, but if the flower-spike is cut back promptly it will branch and flower all through fall.

	Large Pkt.	Pkt.
878 Kelway's Giant. A strain recognized the world over as a prize-winner; 5 to 7 feet	\$0.50	\$0.15
883 Hybridum Mixed. A splendid mixture; 4 feet; oz. 40c.	.15	.05
871 Belladonna. Immense spikes of delicate heavenly blue; 5 feet	.65	.25
877 Formosum. Deep blue; 5 feet	oz. \$1.25	.20
875 Chinense Grandiflorum. A dwarf strain with loose branches and sprays of bright blue flowers; 2 feet	oz. 50c.	.15
874 Chinense Grandiflorum Album. Pure white flowers	oz. 50c.	.15
873 Cashmerianum. Dark blue; 18 inches	.50	.10
876 Elatum (Bee Larkspur). Rich blue; 4 feet; oz. \$1.00	.25	.10
879 Nudicaule. Bright scarlet; 18 inches	.50	.10
881 Zalil. Sulphur yellow; 4 feet	.50	.10

EDELWEISS (Gnaphalium)

950 Leontopodium. The famous Alpine flower, suitable for rock work, etc.; 6 inches	.40	.15
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EUPATORIUM

975 Fraseri. Tall bushy plants with loose heads of feathery white flowers; perennial; 2 feet	.20	.10
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FERNS

Very desirable plants for ferneries.		
985 Adiantum (Maiden Hair). Mixed	.40	.15
989 Pteris Varieties. Mixed	.40	.15
991 Choice Mixed. Choice collection	.40	.15

We can also furnish all other varieties of ferns.

GAILLARDIA (Blanket Flower)

Compact tufts of silvery gray foliage with slender 2-foot spikes of gorgeously colored daisy-like flowers of immense size; flowers all summer; hardy perennial.

	Large Pkt.	Pkt.
1020 Grandiflora Compacta. A compact variety; choice mixed colors; 12 to 15 inches	\$0.20	\$0.10
1022 Grandiflora Superba. Splendid mixed, 2 feet; oz. 50c.	.15	.10
1021 Grandiflora Sanguinea. Blood red flowers; 2 feet	.40	.15
1030 Sulphurea Oculata. Sulphur yellow, maroon eye	.30	.10
1029 Semi-Double. Golden yellow tinged maroon...	.30	.15

GENTIANA (Blue Gentian) Large Pkt. Pkt.

1035 Acaulis. Dwarf hardy perennial; deep blue flowers; suited to moist, shady situations	\$0.20	\$0.10
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GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large fine leaved, daisy-like flowers; splendid for pot plants for cutting.	100 seeds	Pkt.
1049 Jamesoni Gigantea. Extra large flowers of brightest scarlet	\$1.50	\$0.25
1047 Jamesoni Hybrida (New). All colors in great variation	.50	

GOLDEN ROD (Solidago Canadensis)

1065 A well-known hardy perennial; deep golden yellow flowers; 2 feet	Large Pkt.	Pkt.
	\$0.15	\$0.05

GYPSOPHILA (Baby's Breath)

1105 Paniculata. Dainty little miniature flowers of pure white, borne on bushy, branching plants; excellent for cutting; perennial; 2 feet; oz. 40c.	.15	.05
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HELENIUM (Sneeze-Wort)

1108 Autumnale Superbum. Perennial; succeeding in almost any kind of soil; large heads of golden yellow flowers; 5 to 6 feet; fall	.30	.10
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HELIOPSIS (Orange Sunflower)

1112 Pitcheriana. Hardy perennial; producing an abundance of deep orange yellow flowers the entire summer; excellent for cutting; 3 to 4 feet	oz. 50c.	.15	.10
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HEUCHERA (Alum Root)

1125 Sanguinea. Splendid plant; spikes of vivid crimson flowers; excellent for cutting; 1 foot	.40	.10
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HIBISCUS (Marshmallow)

Showy, ornamental plants, having large sized, beautiful bell-shaped flowers; perennial.	Large Pkt.	Pkt.
1130 Crimson Eye. Large white flowers with crimson centre; 4 feet	oz. 60c.	\$0.15 \$0.10

1132 Golden Bowl. Giant yellow, maroon centre; 3 feet	.20	.10
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1134 Palustris. Large pink flowers; 3 feet	.20	.05
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HOLLYHOCK

One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet.

CHATER'S IMPROVED DOUBLE HOLLYHOCK

Our strain of this is the best that can be procured; seeds saved from the most double flowers.

	Oz.	Large pkt.	Pkt.
1149 Pink		\$1.25	\$0.30 \$0.10

1150 Maroon	1.25	.30	.10
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1151 Red	1.25	.30	.10
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1153 Salmon	1.25	.30	.10
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1155 White	1.25	.30	.10
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1157 Yellow	1.25	.30	.10
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1159 Choice Mixed	1.00	.25	.10
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1160 Single Mixed	1.00	.15	.10
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1161 Imported Collection. 6 colors		.40	
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1163 Imported Collection. 12 colors		.75	
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1146 Allegheny. Semi-double; mammoth flowers, edges fringed and laciniated; mixed; oz. \$1.00	.30	.10
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1147 Double Hybrid Ever-blooming. Immensely tall plants with big leaves; colors range from white to deep black, yellow, pink, red, purple	.50	.20
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1148 Single Hybrid Ever-blooming. Differ from above only in the flowers being single; oz. \$1.00	.30	.15
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HONESTY (Moonwort, Satin Flower)

1165 Admired for its silvery seed pods, which are used for ornamental purposes; perennial; 2 ft.	.15	.05
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INCARVILLEA (Hardy Gloxinia)

1184 Delavayi. Deeply cut hairy foliage with stout stalks terminated with 3 to 5 most beautiful pink, gloxinia-like flowers; May; 15 inches..	.50	.25
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LATHYRUS LATIFOLIUS**(Everlasting or Perennial Pea)**

Free flowering, resembling Sweet Peas in growth, foliage and flowers; excellent for cutting.	Oz.	Pkt.
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1210 Crimson. Brilliant	\$0.40	\$0.10
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1212 Pink Beauty. Bright rosy-pink	.40	.10
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1214 White.	.40	.10
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1216 Choice Mixed. All colors	.30	.05
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LAVENDER (*Lavendula Vera*) Large Pkt. Pkt.

1220 Well-known perennial plant bearing long spikes of fragrant blue flowers; 18 inches.....\$0.60 \$0.05

LILY OF THE VALLEY (*Convallaria Majalis*)

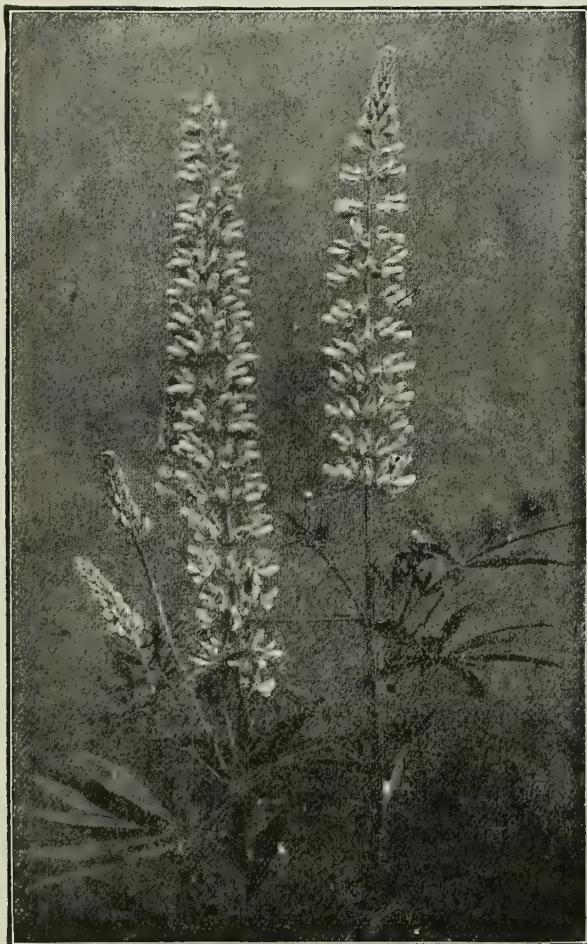
1225 Lovely plants, bearing pure white, fragrant, bell-shaped flowers early in spring\$0.25 \$0.10

LIATRIS (*Blazing Star or Gay Feather*)

1227 **Pycnostachia.** Showy and attractive plants, with long spikes of rosy purple flowers; perennial; July to September; 3 to 4 feet50 .10

LOBELIA (*Cardinal Flower*)

1237 **Cardinalis.** Hardy perennial; tall spikes of bright scarlet flowers, very showy; thrives in moist situations50 .10

*Lupinus, Polyphyllus Roseus***LUPINUS** (*Lupin*)

A valuable and showy flower; blooming in six to eight weeks after sowing; valuable for cutting; seeds sown in greenhouse during the late summer and fall months will produce an abundance of bloom for winter.

	Oz.	Pkt.
1268 Pink Beauty. Tall spikes of an exquisite shell-pink color .....	.50	\$0.10
1265 Blue .....	.30	.05
1267 Pink .....	.30	.05
1269 Red .....	.30	.05
1271 Scarlet, White Tipped .....	.30	.05
1273 White .....	.30	.05
1275 Yellow .....	.40	.10
1277 Mixed. Annual varieties .....	.20	.05
1278 Polyphyllus Roseus. A showy perennial variety; rosy pink flowers.....(Large pkt. \$0.40)		.15
1279 Perennial Mixed .....	.30	.05

LYCHNIS

Perennials of easy culture; most effective in beds or borders.

	Large Pkt.	Pkt.
1285 Chalcedonica (<i>Rose Campion</i>). Fine scarlet cross-like flowers; 2 feet; July	oz. 40c.	\$0.15 \$0.05
1287 Haageana. Brilliant, large, orange, scarlet, pink, or crimson flowers; 1 foot; July .....	.20	.10

LYTHRUM (*Rose Loose-Strife*)

1288 **Roseum Superbum.** Plants grow 3 feet high and produce spikes of rosy flowers from July to September; perennial

.15 .10

MIGNONETTE

Valuable for cutting on account of its fragrance; sow in succession during the whole summer; may also be forced in greenhouses during winter.

	Large Pkt.	Pkt.
1356 Michell's Colossal. Foliage, stalks and flowers are very robust. The flower-spike often averaging 18 inches; extremely fragrant	\$0.50	\$0.15
1354 Hoechl's Giant Flowering. Seed saved from the finest specimen grown under glass; very large and especially suitable for forcing .....	.65	.15
1340 Allen's Defiance. Spikes invariably attain a height of 12 to 15 inches; deliciously fragrant; oz. 60c. .....	.20	.10
1341 Allen's Defiance Special. Indoor-grown seed, extra choice, in original packets		1.00
1345 Bismarck. Compact plant of strong growth, stout spikes of large flowers .....	.30	.10
1355 Machet. Large reddish tinted, sweet scented flowers	oz. 50c.	.15 .10
1352 Goliath. Giant spikes of brilliant red flowers..	.30	.10
1363 Sutton's Giant. Reddish buff, original pkts...		.25
1365 Sweet Scented. The popular garden sort; oz. 15c. .....		.05
1367 Imported Collection, 10 Varieties .....		.50

MONARDA (*Bee Balm or Bergamot*)

1382 **Didyma.** Tall plants crowned with whorls of salvia-like, deep scarlet flowers; very showy and attractive; perennial; 4 feet; July-August

.65 .15

*Myosotis (Forget-Me-Not)***MYOSOTIS**

Neat and beautiful little plants with star-shaped flowers, succeeding best in a moist semi-shaded situation; for spring flowering sow in July and transplant in the fall.

Large Pkt. Pkt.

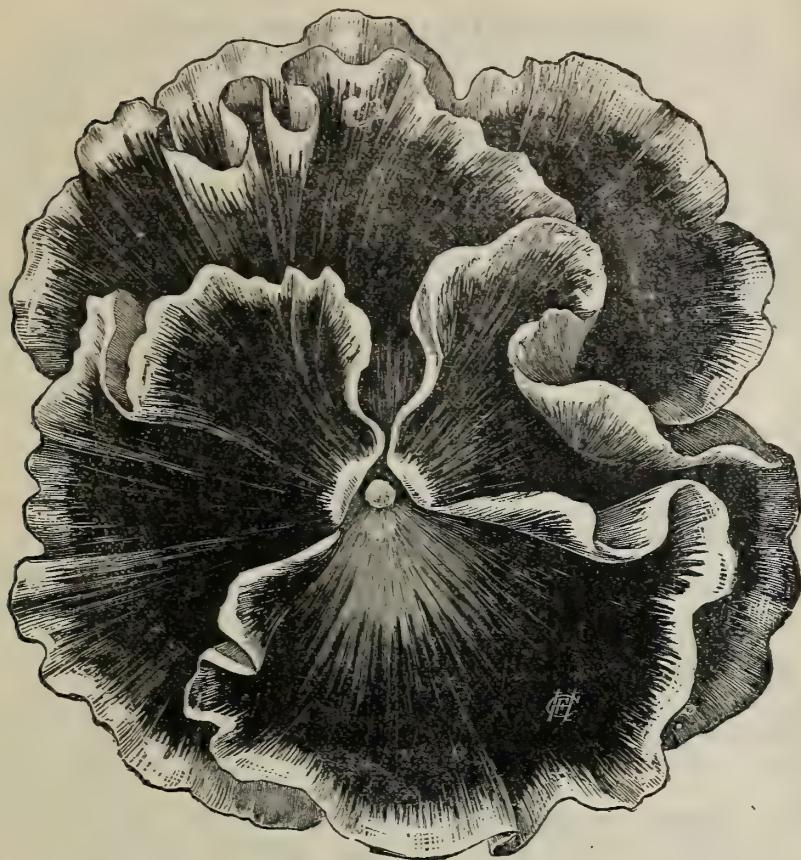
	Large Pkt.	Pkt.
1391 Alpestris Victoria. Of bushy habit; bearing large bright blue flowers; very fine; 6 inches..	\$0.30	\$0.10
1395 Eliza Fanrobert. Large flowering, bright blue ..	.20	.10
1399 Grandiflora Alba. Large white flowers; 6 in..	.25	.10
1400 Grandiflora Rosea. Large pink flowers; 6 in..	.25	.10
1401 Palustris. The true Forget-Me-Not; bright blue flowers; 6 in. .....	.40	.10
1405 Royal Blue. Upright grower; blue; 1 foot....	.40	.10
1406 Ruth Fischer. A compact plant with light blue flowers; splendid for pots .....	.65	.25
1407 Choice Mixed. Various shades of blue, rose and white	oz. 60c.	.20 .05

MYOSOTIS (*Perennial Forget-Me-Not*)

These differ from the biennial by reappearing each year in heavier plants and more numerous flowers; 8 inches; all summer.

Large Pkt. Pkt.

	Large Pkt.	Pkt.
1393 Dissitiflora. Deep green foliage and attractive deep blue flowers	\$0.40	\$0.10
1403 Palustris Semperflorens. Dwarf; blooms the entire season; deep blue .....	.30	.10

*Pansy—Michell's Giant Exhibition*

Seed sown in frames during July and August and transplanted later gives us the main crop of flowers the following spring. Pansies thrive best in moist semi-shady situations.

MICHELL'S GIANT PANSIES SEPARATE COLORS

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

¾ Oz. Large pkt. Pkt.

1535	Giant Prize Azure Blue.	Violet blue...	\$1.00	\$0.50	\$0.15
1537	" " Black Blue.	Dark velvety.	1.00	.50	.15
1539	" " Emperor William.	Ultra-marine blue	1.00	.50	.15
1541	" " Hortensia Red.	Scarlet...	1.25	.50	.15
1543	" " King of the Blacks.	Black	1.00	.50	.15
1545	" " Lord Beaconsfield.	Violet.	1.00	.50	.15
1549	" " Peacock.	Upper petals blue, lower petals deep claret with white margin	2.00	.50	.15
1551	" " Snow Queen.	Pure white.	1.00	.50	.15
1553	" " Striped and Mottled	.....	1.00	.50	.15
1557	" " White with dark eye	.....	1.00	.50	.15
1559	" " Pure Yellow	.....	1.00	.50	.15
1561	" " Yellow with dark eye	.....	1.00	.50	.15

SPECIAL OFFER. We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

PANSIES—Regular Sorts in Separate Colors

		Oz.	Large pkt.	Pkt.
1565	Belgian Striped.	Showy	\$1.25	\$0.30
1567	Emperor William.	Ultramarine blue...	1.25	.30
1569	Faust (King of the Blacks).	Almost black	1.25	.30
1571	Gold Margined.	Purple, golden edge	1.25	.30
1573	Havana Brown	.....	1.25	.30
1575	Lord Beaconsfield.	Violet	1.25	.30
1577	Mahogany Colored	.....	1.25	.30
1579	Silver Edged.	Purple, silver edge	1.25	.30
1581	Snow Queen.	Pure white	1.25	.30
1583	White with dark eye	.....	1.25	.30
1585	Yellow Gem.	Pure yellow	1.25	.30
1587	Yellow with dark eye	.....	1.25	.30

SPECIAL OFFER. We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

PANSIES IN MIXTURES

Large pkt. Pkt.

1595	Michell's Giant Exhibition.	A blending of our own containing only the very choicest the specialists in Europe have to offer; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Per oz. \$6.00, \$1.00 per ¼ oz....	\$0.65	\$0.25
1608	Triumph of the Giant.	Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Per oz. \$10.00, \$3.00 per ¼ oz. ....	.75	.50
1597	Bugnot, Odier and Cassier.	A superb mixture of giant blotched varieties....	.18	.25
1599	Giant Trimardeau.	Very large flowering; all colors mixed	.25	.10
1600	Mad. Perret.	Early flowering, fragrant, especially rich in red shades; large flowering. ¼ oz. \$1.25	.65	.25
1601	Masterpiece.	New giant curled....	.65	.25
1603	Non Plus Ultra.	Beautiful colors....	.65	.25
1605	Odier or Blotched.	A beautiful strain. ¼ oz. \$1.25	.65	.15
1607	Parisian Large Stained.	Choicest colors. ¼ oz. \$1.25	.50	.15
1609	Finest English Mixed	.....	.30	.10
1611	Very Fine Mixed	.....	.75	.05
1613	Imported Collection.	6 colors	.40	
1614	Imported Collection.	12 colors	.75	

PAEONY

1534	Mixed.	Of various colors; will bloom the third year from seed; double and semi-double....	.30	.10
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PENTSTEMON (Beard-Tongue)

A beautiful perennial plant producing large spikes of handsome flowers.

Large Pkt. Pkt.

1643	Barbatus Torreyi.	Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet....	\$0.15	\$0.10
1646	Digitalis.	Spikes of white flowers, with purple throat; during July and August	.15	.10
1644	Sensation.	Plants producing large spikes of Gloxinia-like flowers of the most brilliant and varied colors; 2 feet; requires protection....	.40	.15
1645	Mixed.	Producing large spikes of handsome flowers; 3 feet	.15	.05

HARDY PHLOX

1725	Decussata.	For a gorgeous show these are the most satisfactory of all perennials; plants 2 feet high, in all bright colors; sow seeds late in fall and they will germinate in the spring; ¼ oz. 60c.30	.10
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PERENNIAL POPPIES

*Iceland Poppies* Large pkt. Pkt.

1782	Giant Scarlet (Bracteatum).	Large flowers; 3 ft. (Large pkt., 20c.); pkt., 10c.		
1784	Iceland, Single Mixed.	Colors range from white and yellow to deep orange scarlet; useful for cutting; 12 ins. (Large pkt., 20c.); pkt., 10c.		
1783	Iceland, White.	(Large pkt., 20c.); pkt., 10c.		
1785	Iceland, Yellow.	(Large pkt., 20c.); pkt., 10c.		
1786	Iceland, Double Mixed.	1 foot. (Large pkt., 30c.); pkt., 10c.		
1787	Oriente.	Extra large flowers; deep scarlet....	\$0.25	\$0.10
1788	Oriente Hybrids.	Beautiful flowers, often measuring 6 inches across, of many colors....	.30	.10
1789	Oriente Parkmanni.	Deep crimson flowers of immense size	.50	.10
1790	Imported Collection.	Perennial poppies, 8 varieties..	.40	

PHYSOSTEGIA (False Dragon Head)

A pretty hardy perennial, bearing freely, delicate tubular flowers; 3 to 4 feet; July-August.	Large pkt.	Pkt.
1732 Virginica. Pink	\$0.20	.10
1733 " Alba. White .....	.30	.10

PLATYCODON (Chinese Bell Flower)

1735 Grandiflorum. Blue. A hardy perennial bearing a profusion of large bell-shaped flowers during the whole season; blue; 2 to 3 feet....	.15	.05
1736 Grandiflorum. White .....	.15	.05



Michell's Prize Chinese Primula

PRIMULA
FRINGED CHINESE PRIMROSE

Our strains are unsurpassed and have won many first prizes.	
1819 Michell's Prize Mixture. This mixture contains only the very finest sorts selected from the best strains; has been awarded numerous First Prizes	\$0.75 \$0.25
1805 Alba Magnifica. White flowers with yellow eye	.75 .40
1806 Chiswick Red. Brilliant red .....	.75 .40
1807 Holborn Blue. A beautiful shade .....	.75 .40
1809 Kermesina Splendens. Crimson .....	.75 .40
1811 Rosy Morn. Delicate pink .....	.75 .40
1813 Stellata (Sutton's). Excellent pot plant; mixed. Per original pkt.	1.25
1815 Fern Leaved. Choicest mixed colors .....	.75 .25
1825 Imported Collection. 8 varieties .....	.75

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger, and produced in greater abundance.	Large pkt.	Pkt.
1831 Lilacina. Pale lilac	\$0.65	.20
1826 Rosea. Pink .....	.65	.20
1827 Kermesina. Crimson .....	.65	.20
1835 Alba. White .....	.65	.20
1829 Hybrida Mixed .....	.65	.20

PRIMULA OBCONICA GRANDIFLORA

1828 Compacta (New). Excellent dwarf, compact plants with dense heads of large flowers.....	.65	.25
1830 Fimbriata. Flowers finely fringed .....	.65	.15
1837 Vesuvius. Deep crimson .....	.65	.25

VARIOUS SORTS

1845 Primula Kewensis (<i>Verbena Scented Yellow Primrose</i>). Spikes each 12 to 18 inches long, and bearing four to six whorls of bloom; color, soft yellow .....	.65	.40
1839 Buttercup. Yellow flowers; fine for pots.....	.65	.25
1844 Forbesi (<i>Baby Primrose</i>). Small flowers; fine for pots; color, rosy lilac .....	.65	.25
1840 Cortusoides Sieboldii. Hardy perennial variety; should have slight protection during the winter; also fine for pots; mixed colors .....	.65	.15
1846 Veris (<i>English Cowslip</i>). Hardy perennial; fragrant; mixed .....	.20	.10
1848 Vulgaris (<i>English Primrose</i>). The common hardy English variety; canary yellow .....	.40	.10

POLYANTHUS (*Primula Elatior*)

Beautiful spring flowering hardy perennials, either for pot culture or for the garden; succeeds best in partial shade; 9 inches.

1738 Gold Laced. Flowers of brilliant colors, with distinct yellow edge	\$0.50	.15
1740 Double Mixed. Beautiful colors .....	.65	.15
1741 English Mixed. The best single .....	.30	.10

PUERARIA THUNBERGIANA (*Kudzu Vine*)

1855 One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms30	.10
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PYRETHRUM (Perennial)

Fine for borders; very desirable for cutting.

1862 Roseum. Flowers bright rose color; July; 2 feet25	.10
1866 Uliginosum. Large, single white flowers; September; 6 feet .....	.30	.10
1868 Hybridum Single Mixed. Large flowers ranging in color from light pink to deep red, with bright yellow centres; July; 2 feet .....	.20	.10
1869 Hybridum Double Mixed .....	.65	.25

RUDBECKIA (Coneflower)

1902 Newmani. Large yellow flowers with black centre; perennial; 2 feet; all summer40	.10
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SALVIA

1927 Azorea Grandiflora. Perennial; sky blue.....	.30	.10
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Scabiosa Caucasica

SCABIOSA

Handsome perennial border plants flowering the entire season.

1950 Caucasica. Soft blue	\$0.40	.10
1948 Caucasica Alba. Pure white .....	.50	.10
1965 Japonica. Lavender .....	.50	.15

SMILAX

1985 A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing; 10 feet	oz. \$0.50	.15
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MICHELL'S "DISTINCTIVE" STOCKS

The seeds we offer are hand-saved from pot-grown specimens and will produce a large percentage of double flowers.

MICHELL'S FLOWER MARKET STOCK

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large perfect flowers; height, 2 feet.

		1/8 oz.	Large Pkt.	Pkt.
2053	White		\$1.00	\$0.40 \$0.15
2051	Flesh Color		1.00	.40 .15
2052	Rose		1.00	.40 .15
2050	Light Blue		1.00	.40 .15
2049	Dark Blue		1.00	.40 .15
2048	Blood Red		1.00	.40 .15
2054	Mixed Colors		1.00	.40 .15

MICHELL'S COLUMN STOCK

Stout plants produce just one giant spike, lined with mammoth flowers; height, 3 feet.

1/8 oz. Large Pkt. Pkt.

2027	Blood Red		\$1.00	\$0.40 \$0.15
2028	Pure White		1.00	.40 .15

MICHELL'S NICE STOCK

An early flowering strain, producing an abundance of flowers on a single plant; fine for bedding or cutting. Large Pkt. Pkt.

2035	Beauty of Nice	Delicate soft pink		\$0.40 \$0.15
2036	Crimson King	Brilliant fiery crimson		.40 .20
2038	Queen Alexandra	Delicate lavender		.40 .15
2034	Victoria	Pure white		.40 .15

LARGE-FLOWERED DWARF TEN-WEEK STOCK

		1/8 oz.	Large Pkt.	Pkt.
2010	Blood Red		\$0.50	\$0.30 \$0.10
2012	Light Blue		.50	.30 .10
2014	Pink		.50	.30 .10
2016	Purple		.50	.30 .10
2018	White		.50	.30 .10
2020	Yellow		.50	.30 .10
2022	Choice Mixed		.50	.30 .10
2023	Imported Collection	8 varieties		.50

VARIOUS STOCKS

2025	Wall Flowered Leaved.	Glossy deep green foliage with flowers in all shades	\$0.30	\$0.10
2037	Brompton or Winter.	Fine for forcing under glass or early summer flowering outdoor	.40	.10
2039	Excelsior.	Colossal spikes with giant flowers of purest white; only one spike to a plant. Per original packet		1.00
2043	Princess Alice (Cut and Come Again).	Branching plant with double pure white flowers; fine for cutting; 1/8 oz., 50c.	.40	.10
2029	Abundance.	Of dwarf, spreading habit, bearing a great profusion of flowers; the mass of bloom often measuring one and a half feet across; color a beautiful shade of carmine rose	.40	.25
2031	Bismarck.	Of pyramidal form with a profusion of fragrant, pure white flowers	.40	.15

SUNFLOWER, PERENNIAL (Helianthus)

Showy garden flowers blooming the whole summer. Lge. Pkt. Pkt.

2078 Golden Bouquet. Single yellow flowers, 5 feet. \$0.25 \$0.10

2085 Red Perennial. Single purple red flowers, 6 feet .50 .25

SWEET ROCKET (Hesperis)

2300 Mixed. Fragrant white and purple flowers; perennial; 2 to 3 feet .15 .05

SWEET WILLIAM (Dianthus Barbatus)

Produces fine effects in beds and shrubbery. Oz. Large Pkt. Pkt.

2306	Single Crimson		\$0.40	\$0.15 \$0.05
2307	" Red with white eye		.40	.15 .05
2308	" Velvety Maroon		.40	.15 .05
2309	" Violet with white eye		.40	.15 .05
2311	" White		.40	.15 .05
2313	Pink Beauty.	Fine salmon pink	.40	.15
2310	Auricula Flowered.	A beautiful class of "eyed" single varieties, all colors mixed	.50	.15 .05
2312	Single Mixed.	All colors	.30	.15 .05
2314	Double Mixed		1.00	.20 .10

STOKESIA (Cornflower or Stokes' Aster)

Dwarf tufts with stout flower stalks, 15 inches high, with large Aster-like flowers; perennial; July to October. Large Pkt. Pkt.

2055 Cyanea. Light blue \$0.25 \$0.10

2057 " Alba. Pure white65 .15

TRITOMA (Red Hot Poker Plant)

2345 Uvaria Grandiflora. Large spikes of orange-scarlet flowers; perennial; 3 to 4 feet30 .10

VALERIANA (Garden Heliotrope)

2350 Hardy plants for borders, large fragrant flowers; red and white mixed, 2 to 3 feet15 .05

VERONICA (Speedwell)

Any blue flower is welcome in a garden and especially so when the plant has other good features, such as easy culture, free-flowering habit; of value as a cut flower or garden effect. No hardy garden can afford to miss this. A showy hardy perennial border plant, of easy culture and free flowering; valuable for cutting.

Large Pkt. Pkt.

2373 Spicata. Long spikes of bright blue flowers; 18 inches \$0.30 \$0.10

2374 Virginica. Long spikes of white flowers; 3 to 5 feet30 .10

VIOLA CORNUTA (Tufted Pansies)

These resemble pansies in shape and form, with the additional quality that they are of long stems, and appear uninterruptedly from early spring till snow flies; they require a semi-shady situation, where they can find abundant moisture. Large Pkt. Pkt.

2385 Admiration. Dark blue \$0.30 \$0.10

2386 Lutea Splendens. Rich, golden yellow25 .10

2387 Perfection. Light blue30 .10

2388 White Perfection. Pure white30 .10

WALLFLOWER

While they are truly perennial, they are not perfectly hardy and require the following treatment: Late in fall lift the plants and plant in a cold frame where they should remain till early spring, when they can be removed to the garden again; the double varieties grow fully 2 feet high, the single, 15 inches; the flowers are of sweet fragrance and splendid for cutting.

Large Pkt. Pkt.

2400 Double Brown \$0.50 \$0.10

2402 Double Yellow50 .10

2404 Double Mixed. All colors40 .10

2406 Paris Extra Early. A single variety. oz. \$0.50 .15 .10

2408 Single Mixed. All colors oz. .30 .15 .05

2410 Imported Collection. 8 double varieties50

MICHELL'S SPECIAL COLLECTION HARDY PERENNIAL FLOWER SEEDS

One Packet Each of 17 Leading Varieties as Enumerated below for \$1.25

Aquilegia (Columbine). Single Mixed.

Calliopsis (Coreopsis). Lanceolata Grandiflora.

Campanula (Canterbury Bell). Pyramidalis. Mixed.

Delphinium (Larkspur). Formosum. Blue.

Dianthus (Pink). Clove Scented. Mixed.

Digitalis (Foxglove). Gloxiniaeflora. Mixed.

Gaillardia (Blanket Flower). Grandiflora Superba. Mixed.

Gypsophila (Baby's Breath). Paniculata. White.

Heuchera (Alum Root). Sanguinea. Crimson.

Hollyhock. Chater's Double Mixed.

Lobelia Cardinalis (Cardinal Flower). Scarlet.

Phlox (Decussata). Hardy, Mixed.

Poppy (Orientale). Scarlet.

Pyrethrum (Hybridum). Single, Mixed.

Scabiosa (Caucasica). Lilac.

Stokesia (Cornflower Aster). Cyanea. Blue.

Sweet William. Double, Mixed.

IMPORTED COLLECTIONS OF PERENNIAL FLOWER SEEDS

Collection Containing 12 Distinct Sorts \$0.40

" " 2575

MICHELL'S SUPERB MIXTURE OF PERENNIAL FLOWER SEEDS

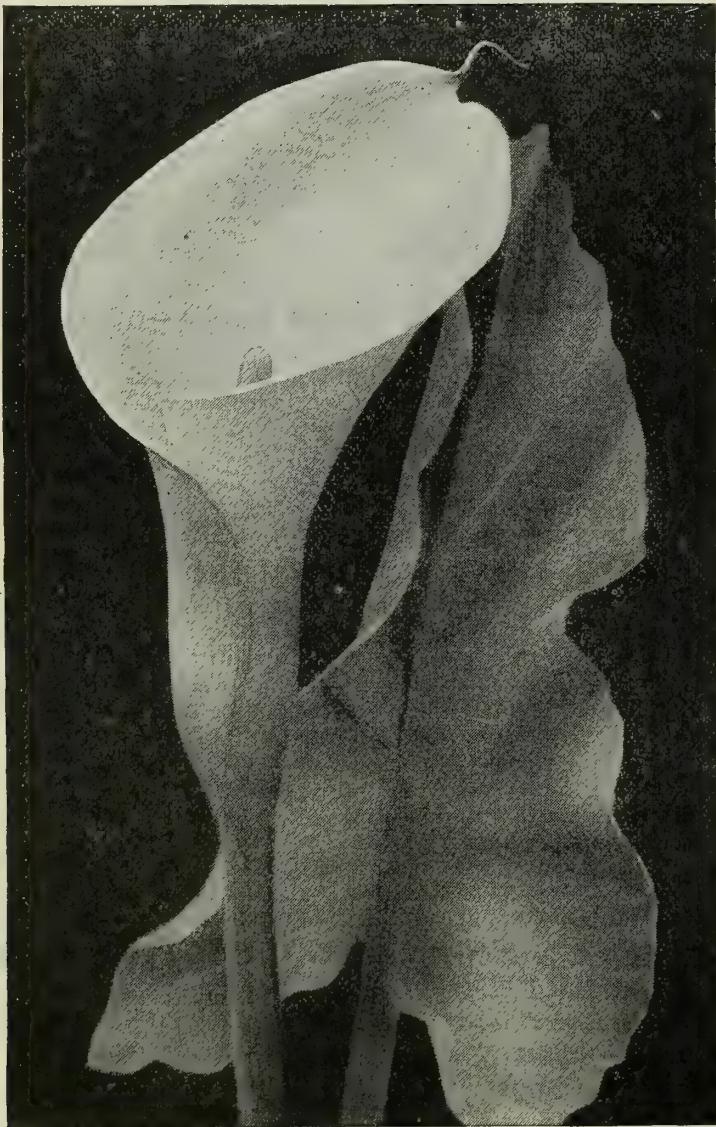
To create an old-fashioned, wild garden or to naturalize along roads or woods we highly recommend this mixture, as it contains many hundred varieties of the choicest old-fashioned flowers. Pkt. 10c., 25c. 1/2 oz., 1 oz. 50c., \$1.50 per 1/4 lb.

FALL, WINTER AND SPRING FLOWERING BULBS

Easter in 1912 comes on April 7th.

ALLIUM Neapolitanum Ready in August

Used exclusively for indoor culture in pots and pans. It is especially adapted to forcing and makes an excellent cut flower; color pure white. Height, 12 inches. It is not hardy, so cannot be planted outdoors. Dozen and 100 lots mailed free. Each, 3c.; 15c. per doz.; per 100, \$1.00; \$7.00 per 1000.



White Calla Lily

CALLA LILY BULBS

Ready in August

Callas require good, rich soil and plenty of warmth and water to make them thrive. The White Calla may also be grown in water. The black variety does not require so much moisture. When through flowering the pots may be laid on their side to allow the tops of bulb to die off. The plant may thus be used another season.

GODFREY DWARF EVERBLOOMING CALLA (New)

This comparatively new calla has proven an excellent one, its character is exactly like the AEthiopica or regular variety, except it is of much dwarfed habit and freer bloomer; very desirable as a pot plant, and will, we believe, be very popular in a short while. Large blooming size bulbs, 25c. each, doz. \$2.00, \$15.00 per 100.

CALIFORNIA CALLAS

	Each	By Mail	Doz.	100
White, Monster Size	\$0.40	\$0.45	\$4.00	\$30.00
" Mammoth Size	.25	.30	2.50	17.50
" Medium Size	.15	.18	1.50	10.00
" First Size	.10	.12	1.00	7.50

Other varieties of Callas ready in October.



Fischer's Purity Freesia

FREESIAS (Ready in July)

Fischer's Purity. This is the grandest freesia ever offered. The flowers are almost twice the size of the regular type; they also differ somewhat, being a pure glistening white; the stems are often 15 inches long and very wiry, rendering it a most valuable cut flower. Each bulb will produce 3 or 4 flower stems.

	Each	Doz.	100	1000
First Size Bulbs	\$0.04	\$0.40	\$2.75	\$22.50
Mammoth Size Bulbs	.08	.75	4.50	30.00
Monster "	.10	1.00	5.00	45.00

Bermuda. Pure white, First size bulbs, 3c. each; per doz., 20c.; \$1.00 per 100; per 1000, \$8.00.

Bermuda. Pure white, Mammoth Bulbs, 4c. each; per doz., 30c.; \$1.50 per 100; per 1000, \$10.00.

California. White, with yellow throat, First size bulbs, 2c. each; per doz., 15c.; 75c. per 100; per 1000, \$6.00.

California. Mammoth bulbs, 3c. each; per doz., 20c.; \$1.25 per 100; per 1000, \$9.00.

California. Monster bulbs, 5c. each; per doz., 35c.; \$2.00 per 100; per 1000, \$15.00.



Cow Manure (Shredded). One sack of this is equal to one cartload of fresh cow manure, is convenient to handle, making it possible for everyone to get this usually scarce article at all times. Excellent for mixing with soil when potting bulbs. In 100-lb. sacks only. \$2.00 per 100 lbs.; 500 lbs., \$9.00; \$16.00 per 1000 lbs.; ton, \$30.00.



Michell's White Roman Hyacinths

FRENCH ROMAN HYACINTHS

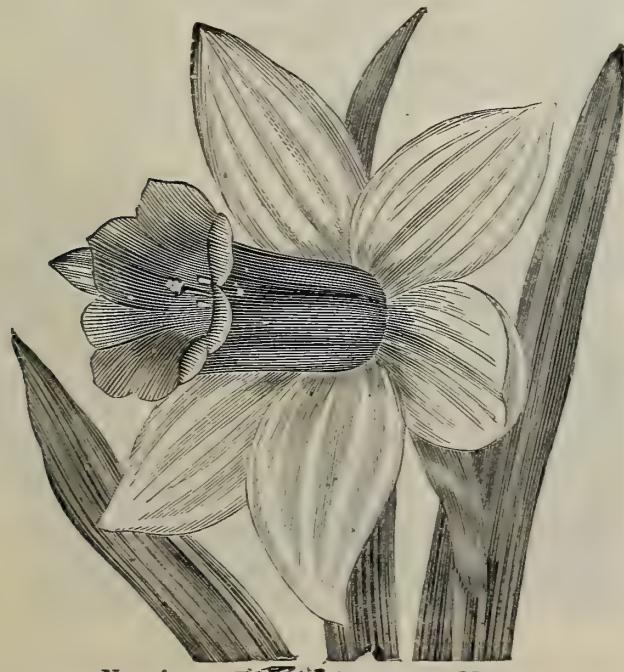
Ready in August

Roman Hyacinths afford a continuous supply of bloom from early winter until late in spring if forced successively. They are very fragrant. The blooms are suitable for most any kind of cut-flower work; they also look very attractive if planted in boxes or pots and used for window decoration. They are not hardy, consequently will not do for outdoor planting.

	Each	Doz.	100	1000
White. First size, 12 to 13 ctm.	\$0.04	\$0.40	\$3.00	\$27.50
" Extra Selected, 12 to 15 ctm.	.05	.55	3.75	32.50
" Mammoth, 13 to 15 ctm.	.06	.60	4.50	40.00
" Monster, 15 ctm. and over	.07	.75	5.50	50.00
Light Pink	.05	.50	3.25	30.00
Dark Pink	.05	.45	3.00	27.50
Dark Blue	.05	.45	3.00	27.50
Light Blue	.05	.50	3.25	30.00
Italian. White, large spikes, late	.05	.50	3.00	28.00

If Roman Hyacinths are wanted by mail, please add 10c. per dozen for postage.

Other Hyacinths are ready in September



Narcissus French Trumpet Major



Polyanthus Narcissus—Monster Paper White Grandiflora

POLYANTHUS NARCISSUS

Ready in August

This class of Narcissus is a most interesting one. They may be grown in water and pebbles like Chinese lilies, but they are equally suited for growing in soil. The flowers are produced in clusters, like the illustration, and they are delightfully fragrant. They are not as a general thing hardy, but can be planted outdoors, if afforded liberal protection during winter.

Paper White Grandiflora, First Size Bulbs. This is quite a specialty with us; of it alone we import almost one million bulbs. It is a pure white, flowering sort; used extensively for forcing as it can be brought into bloom in 8 weeks' time; the stems are very long and it is excellent for bunching. 4c. each; per doz., 30c.; \$1.75 per 100; per 1000, \$15.00.

Paper White Grandiflora, Monster Bulbs. These are a very choice selection of the above and, while the same in character, the flowers are larger and are borne in greater profusion. 6c. each; per doz., 50c.; \$2.25 per 100; per 1000, \$20.00.

Double Roman. White perianth, with an orange and yellow suffused cup; very free flowering and early. 4c. each; per doz., 30c.; \$1.50 per 100; per 1000, \$12.00.

Grand Soleil'd'Or. Rich yellow, with deep red cup. For cutting this is a fine variety, as it makes a grand show. 5c. each; per doz., 40c.; \$2.50 per 100; per 1000, \$20.00.

Single Narcissus FRENCH TRUMPET MAJOR

Ready about August 15th

A beautiful early flowering yellow variety. These are received by us about August 15th, fully a month earlier than the Dutch Narcissus. They force easily; can be had in flower without any trouble for Christmas. They are extremely desirable and should be planted extensively, as they are earlier than any other trumpet sort. See illustration opposite.

Each Doz. 100 1000

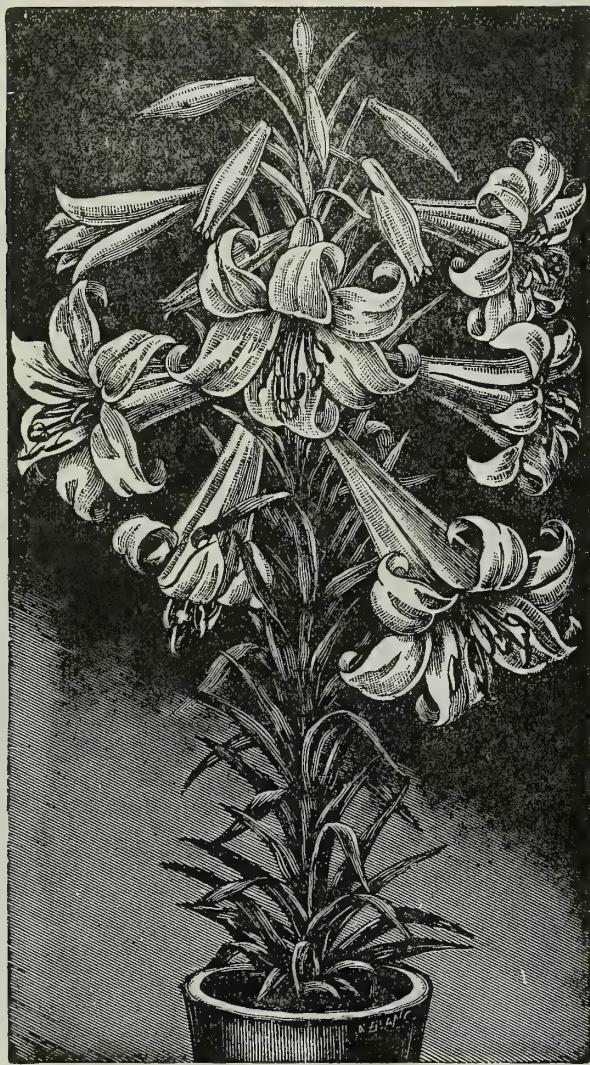
Large Bulbs \$0.05 \$0.40 \$2.50 \$20.00

Mammoth Bulbs06 .50 3.00 25.00

Other varieties of Narcissus ready in September.

MICHELL'S SUPERB EASTER LILY BULBS

Easter Sunday in 1912 comes on April 7th



LILUM HARRISII

Ready in July

(True Bermuda Easter Lily)

MICHELL'S SPECIAL BRAND

Noted for freedom from disease, uniformity and free flowering qualities.

Size in Circumference	Each	Doz.	100	1000
5 to 7 inches	\$0.10	\$1.00	\$6.50	\$62.50
6 to 7 "	.15	1.50	9.00	85.00
7 to 9 "	.25	2.50	15.00	135.00
9 to 11 "	.50	5.00	27.50	
11 to 13 "	.75	7.50	57.50	

REGULAR BRAND LILUM HARRISII

Size in Circumference	Each	Doz.	100	1000
5 to 7 inches	\$0.10	\$0.90	\$5.50	\$50.00
7 to 9 "	.20	1.80	12.50	110.00
9 to 11 "	.40	4.00	25.00	210.00
11 to 13 "	.60	6.00	45.00	

MONSTER EXHIBITION BULBS OF LILUM HARRISII,
especially suited to private gardeners' needs. \$1.00 each;
dozen, \$11.00; \$75.00 per 100.

Hardy Lily Bulbs ready in November



JAPANESE EASTER LILIES

LILUM FORMOSUM-GIGANTEUM

Dark Stemmed Pure Variety

MICHELL'S SPECIAL BRAND (Ready in September)

An improved Japanese Lilium Multiflorum, blooming earlier than the other Japanese sorts; flower pure white.

Size in Circumference	Each	Doz.	100	1000
6 to 8 inches	\$0.15	\$1.50	\$8.00	\$75.00
7 to 9 "	.20	2.25	13.50	120.00
9 to 10 "	.30	3.00	18.00	170.00
10 to 12 "	.50	5.00	35.00	

LILUM LONGIFLORUM MULTIFLORUM (Ready in October)

MICHELL'S SPECIAL BRAND

These must not be compared with lower priced bulbs, as they are distinct selections.

Size in Circumference	Each	Doz.	100	1000
6 to 8 inches	\$0.08	\$0.80	\$5.50	\$50.00
7 to 9 "	.12	1.30	9.00	75.00
8 to 10 "	.18	1.75	10.50	95.00
9 to 10 "	.25	2.25	12.00	105.00
10 to 12 "	.35	3.50	20.00	185.00

LILUM LONGIFLORUM GIGANTEUM (True)

This variety is now coming into great prominence on account of its mammoth flowers.

Size in Circumference	Each	Doz.	100	1000
6 to 8 inches	\$0.10	\$1.00	\$7.00	\$65.00
7 to 9 "	.15	1.60	10.00	90.00
8 to 10 "	.20	2.25	15.00	130.00
9 to 10 "	.25	2.75	18.00	160.00

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates

**OXALIS** (*Ready in July*)

		Each	Doz.	100	1000
Grand Duchess.	Yellow	\$.03	\$.25	\$1.50	\$10.00
" "	White .....	.03	.25	1.50	10.00
" "	Pink .....	.03	.25	1.50	10.00
" "	Lavender .....	.03	.25	1.50	10.00
Bermuda Buttercup.	Yellow first size	.03	.25	1.50	10.00
" "	Monster Bulbs.	.05	.50	3.00	22.50

Other Oxalis Ready in September

**Lilium Candidum**

(Also called Annunciation, St. Joseph's or Madonna Lily)

See prices in opposite column.

**Ornithogalum****ORNITHOGALUM ARABICUM****(STAR OF BETHLEHEM)***Ready in August*

A favorite white, spring-flowering bulb; plant in October for outdoor use, or in September for indoor blooming. Large bulbs: Each, 5c.; 40c. per doz.; per 100, \$2.50; \$22.50 per 1000.

LILIU M CANDIDUM*Ready in August*

A pure white, very fragrant variety, being perfectly hardy. They remain for years after once planted, throwing forth an abundance of bloom during July. Can also be used for forcing.

South of France Bulbs.

Extra large: 10c. each; per doz., \$1.00; \$7.00 per 100; per 1000, \$65.00.

Mammoth: 15c. each; per doz., \$1.50; \$10.00 per 100; per 1000, \$90.00.

North of France Bulbs.

Thick petalled variety. These are a decided improvement on the South of France Bulbs.

Monster Bulbs: 25c. each; doz., \$2.00; \$12.50 per 100.

LILY OF THE VALLEY**From Cold Storage**

Every gardener at odd times requires for the table decoration this exquisite flower. Our stock is excellent and can be supplied at most any time during the entire year in lots of not less than 100.

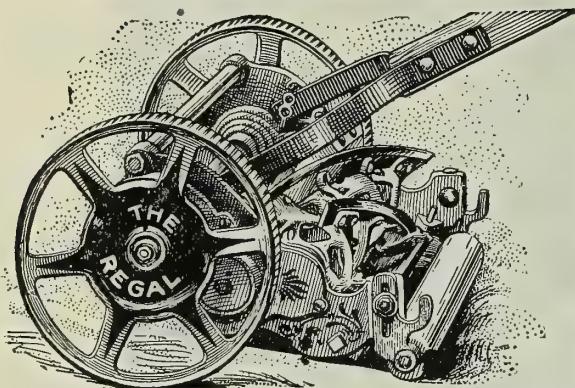
Michell's Russian Brand. \$3.00 per 100; 500 for \$13.50; \$25.00 per 1000.

Berlin Brand. \$2.50 per 100; 500 for \$12.50; \$22.50 per 1000.

**Bunch of Cold Storage Valley****6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates**

LAWN MOWERS, ETC.

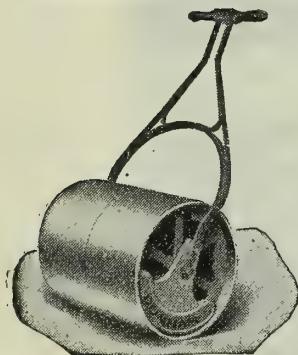
REGAL BALL BEARING



This machine is made by the Coldwell factory and has been thoroughly tried out by us. We are glad to say that it has made good in every way.

14-in., 5-blade cyl. H.W. \$9.00 | 18-in., 5-blade cyl., H.W. \$11.00
16-in., " " " 10.00 | 20-in., " " 12.00

We can also supply Penna., Phila., and Coldwell Horse Lawn Mowers, Philadelphia, Penna. Junior and Golf Lawn Mowers.



BOSS LAWN ROLLERS

This has been a popular seller with us for many years. Its beveled edges are one of its best features, besides its ability to be turned very easily.

No.	In.	In.	Sec-	Lbs.	No.	In.	In.	Sec-	Lbs.
	Diam.	wide	tions	weight		Diam.	wide	tions	weight
1...15	15	2	150	\$7.60	8...20	30	3	350	\$17.25
2...15	22	3	200	10.00	9...24	20	2	400	19.50
3...20	16	2	225	11.25	10...24	24	2	450	22.00
4...20	20	2	250	12.50	11...24	24	3	450	22.00
5...20	20	1	250	12.50	12...24	30	3	500	24.50
6...20	24	3	300	14.75	13...28	24	2	500	24.50
7...20	24	2	300	14.75	14...28	24	3	500	24.50

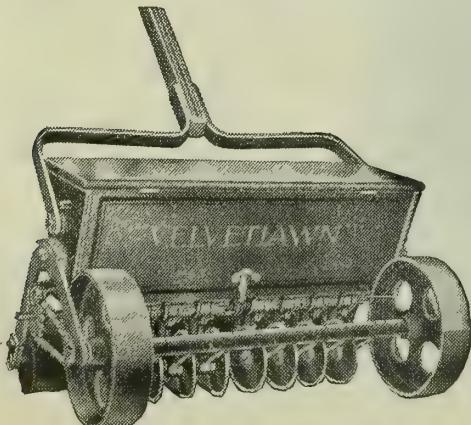
WATERWITCH WATER BALLAST ROLLERS

A practical water ballast roller. Made of a galvanized steel drum, so constructed that it may be loaded to any weight (up to, as noted below) with either sand or water. They are the best roller of their kind that has ever been put on the market. Made in two sizes; will never wear out.

The freight charges on these rollers, on account of their light weight, is small.

No.	Diam.	Width	Weight		Price
			Empty	loaded with water	
2424	24	24	115 lbs.	470 lbs.	12.75
2430	24	30	132 "	594 "	14.25

"VELVETLAWN" SEEDER



An excellent machine for properly sowing grass seed. It places it in the ground in close furrows, covers and rolls it at one operation. The result is an even, quick growth of grass. May be used for distributing fertilizers as well. Just the thing for properly sowing grass seed in wornout lawns during the summer time, as the seed will sprout quicker.

Price \$20.00.

See our Seed Catalog for complete list of Mowers

GREAT AMERICAN BALL BEARING

15-inch	\$9.50	19-inch	\$11.50
17-inch	10.50	21-inch	12.50

PENNSYLVANIA LAWN MOWERS

Low wheel, 8-inch diameter.	High wheel, 10½-in. diameter.
10-inch	\$6.50
12-inch	7.50
14-inch	8.50
16-inch	9.50
18-inch	10.50

CONTINENTAL LAWN MOWERS

High wheel, 9½-inch diameter.	Low wheel, 7¼-inch diameter.
15-inch	\$12.00
17-inch	13.50
19-inch	15.00
21-inch	16.50

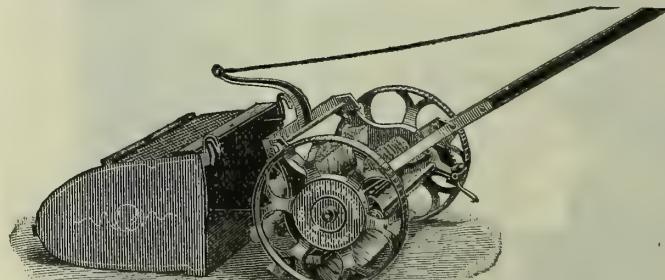
LAWN TRIMMERS

For cutting close to fences, walls or buildings, trimming edges of flower beds and borders.	
Penna. Undercut	\$7.50
Penna. (Regular style)	5.00
Coldwell	5.00
Capitol, with edging device	6.00



PENNA. LAWN CLEANER AND RAKE

Cleaning area, 24 inches, Steel rake teeth, flexible teeth bars, excellent for cleaning lawns, greens, tennis courts. Price, \$16.00.



APOLLO LAWN CLEANERS

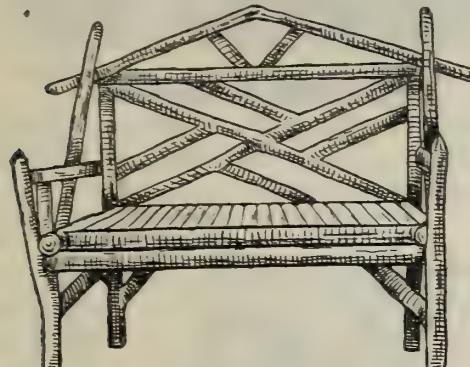
For sweeping lawns, paths, golf greens, tennis courts, etc. 28 inches wide, with rubber tires. Price, \$18.00.

PHILADELPHIA HORSE LAWN SWEEPER

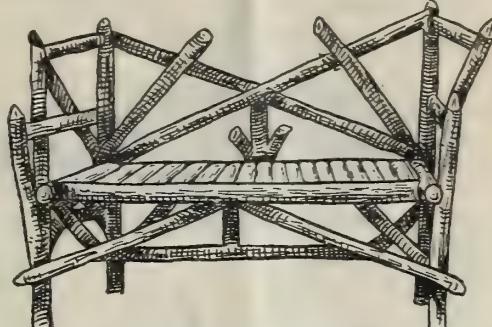
Cleans a 40-inch swath \$80.00

RUSTIC PORCH AND LAWN FURNITURE, ETC.

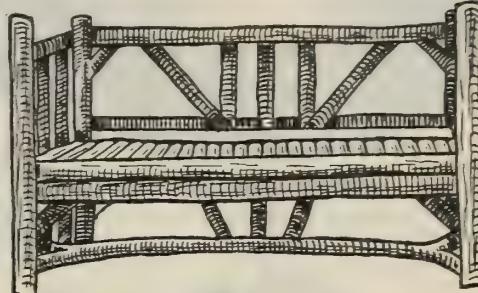
All of our Rustic Work is made by thoroughly experienced men. It is carefully finished, leaving no rough places or nails protruding. A settee or chair placed at intervals on paths will be found a great convenience. The Rustic Work we offer is finished in the natural state with the bark on it, and not varnished.



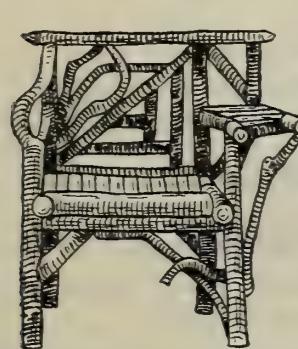
Elwood Cedar Settee, \$3.50 each.



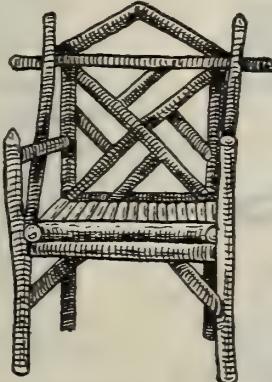
Florida Cedar Settee, \$3.50 each.



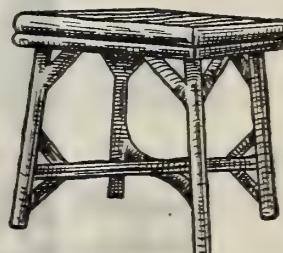
Mission Cedar Settee, \$8.00.



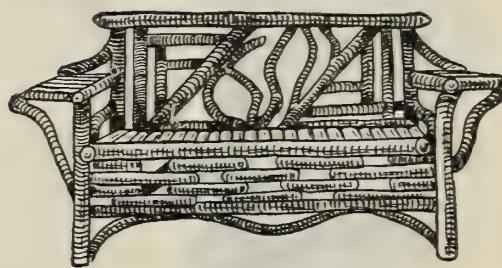
Klondike Chair, \$5.00.



Elwood Chair, \$2.75.

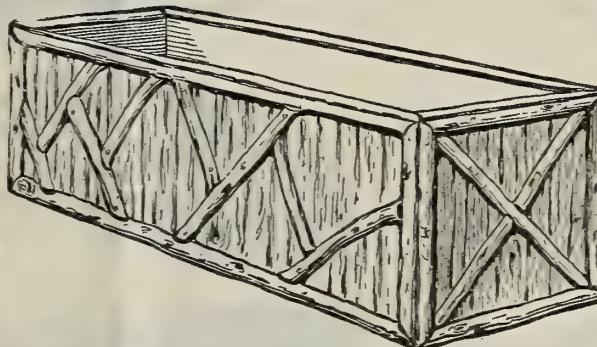


Rustic Table, \$4.25.



Klondike Cedar Settee, \$7.00.

PORCH AND WINDOW BOXES

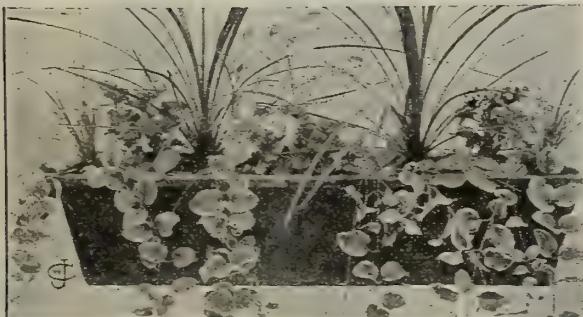


Rustic Boxes for Porches and Windows

Rustic Bark for covering boxes, columns or any other article. Per sq. ft., 5c. \$1.00 per 25 sq. ft.; 50 sq. ft. and over, @ 3½c. per sq. ft.

COLONIAL GARDEN SEATS

Made of wood and finished in a most exclusive manner. stock color is usually a light green, although any color can be had on short notice. Price, \$1.40 per running foot. Any size desired.



SELF WATERING WINDOW BOXES

These are made of metal, finished bright green; the bottom is equipped with a reservoir which when filled is sufficient to keep the contents of the box watered for two weeks.

	Height	Width	Length	Price
No. 1	8"	9½"	23"	\$1.75
No. 5	8"	9½"	31"	2.35
No. 8	8"	9½"	37"	2.75

Also all other sizes.

IRON GUARDS

For grass corners, flower beds, etc. Iron (see cut) nicely painted green, 75c. each; per doz., \$8.25.

WIRE GUARDS

Made extra heavy and well galvanized. Price 25c. each; per doz., \$2.50.



SIGNS

"Keep off the Grass."

40c. each; per doz., \$4.00.

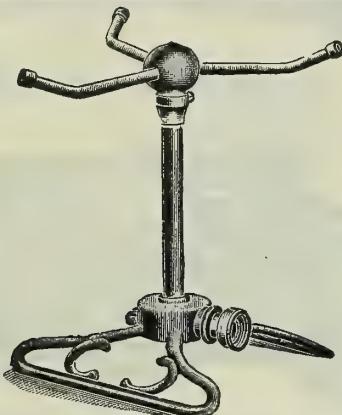
Excellent for putting around grass plots where thoroughfare is not desired. Made of iron, nicely painted.

SPECIAL RUSTIC HOUSES

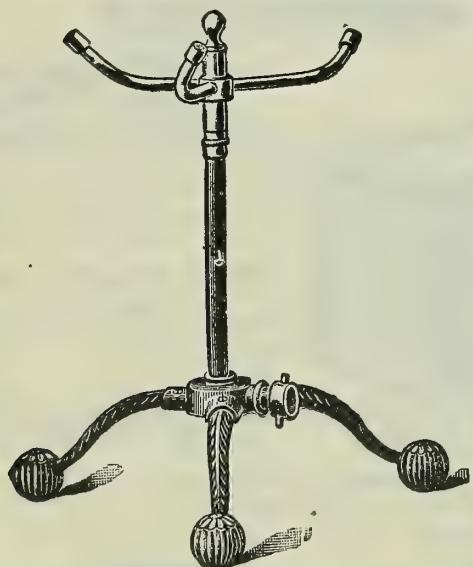
We are prepared to furnish Rustic Houses to order of all Kinds, and will be glad to estimate.

LAWN SPRINKLERS*Ring or Fountain Sprinkler*

All brass each, 75c.

*Pluvius Sprinkler*

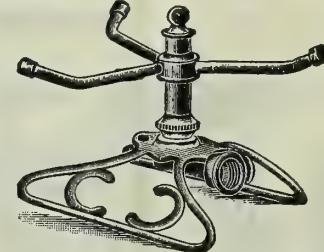
11 inches high \$1.25

*Aetna Sprinkler*

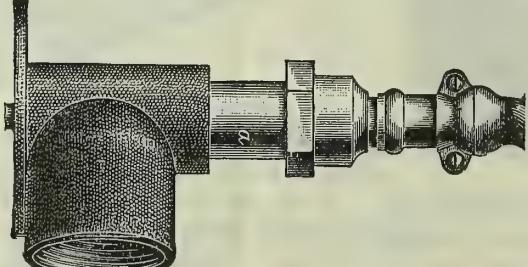
24 inches high \$1.75

*Peck Sprinkler*4-arm, 40 inches high \$3.25
8 " 40 " " 3.75**LAWN SPRINKLERS***Enterprise Sprinkler*No. 1 (see cut), 8 in. high \$3.75
No. 2 8 in. high 3.00*Mayflower Sprinkler*

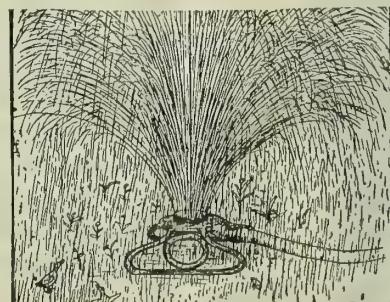
9½ in. high \$1.00

*Preston Sprinkler*

5½ in. high \$1.25

*Waterwitch Sprinkler*

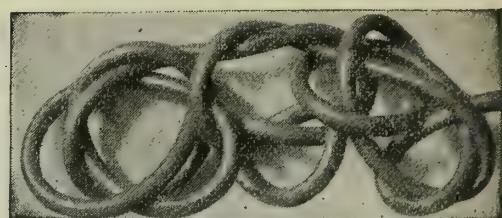
This make is equipped with a pin for sticking into the ground. 8¾ in. ... \$0.50

*The Victor Sprinkler*

3½ inches high \$0.75

RUBBER APRONS

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price, \$2.00

**RUBBER HOSE**

Michell's Rubber Hose is noted for its reliability in every way. We buy from the manufacturer in enormous quantities.

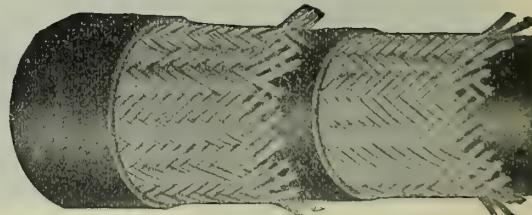
	25 ft. section	50 ft. section	100 ft. lots
Standard , 3/4-in., 3-ply.	\$3.25	\$6.25	\$12.00
Reliable , 3/4-in., 3-ply.	3.75	7.25	14.00
" 1-in., 3-ply ..	6.00	11.25	22.00
" 3/4-in., 4-ply ..	4.75	8.75	17.00
" 1-in., 4-ply ..	7.50	14.25	27.50
" 1/2-in., 4-ply ..	3.50	6.75	13.00
*Any Length	4.50	8.50	16.50
*Chicago Electric , 3/4-in.	4.75	9.25	18.25
*Chicago Electric , 1/2-in.	4.50	8.50	16.50
*Revero , 3/4-in.	4.75	9.25	18.00
*Revero , 1/2-in.	4.25	8.25	16.00

Wire Wrapped, 3-ply. 4.00 7.75 15.00
3/8 in. Spray Hose, 12c. per foot.

P.S.—Brands marked * come in reels of 500 feet and sections in any length to that number of feet may be had.

25 and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 15c. per pair for couplings.

Hose Washers. For inside and outside of couplings. 8c. doz.; 1/4 lb., 30c.



Showing the interior of Michell's "Any Length Hose"

**HOSE REELS—
WIRT'S (All Iron)**

No.	Capacity	Price
10	100 ft. . .	\$2.75
20	150 ft. . .	3.25
30	300 ft. . .	5.00

**DUKE HOSE REEL
(Wood)**

Capacity	Price
75 feet hose . .	\$0.75

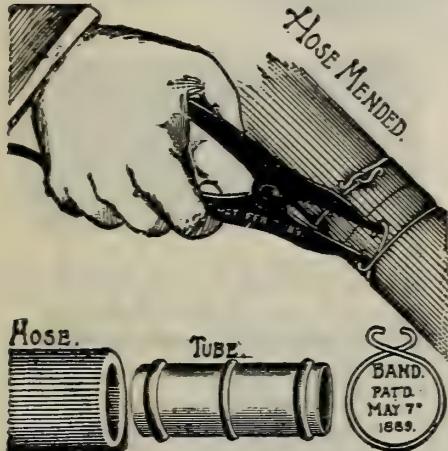
*Wirt's Reel***NOZZLE HOLDERS**

For sticking in the ground while one continues with other work. Made of galvanized heavy wire. Price, 15c.



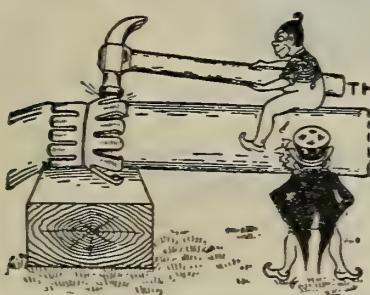
**HOSE MENDERS**

	Each	Doz.
Cooper's— $\frac{3}{4}$ -inch	\$0.10	\$1.00
" $\frac{1}{2}$ -inch	.10	1.00
Jones'— $\frac{3}{4}$ -inch (iron)	.05	.50
Hudson's— $\frac{3}{4}$ -inch (brass)	.04	.42
" $\frac{1}{2}$ "	.04	.42

**HOSE MENDING OUTFIT**(For $\frac{3}{4}$ -inch Hose)

Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands.

Price: Each, 65c.; by mail, 75c.

THE PERFECT HOSE MENDER

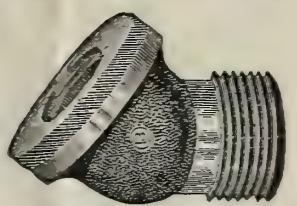
Made entirely of brass, with swivel motion—no band required.

For $\frac{3}{4}$ inch hose, 10c each; doz. \$1.00.

Royal Hydrant Attachment

To be used for attaching hose to smooth faucets.

Price, 30c.

**PLAIN STREAM NOZZLES**For $\frac{3}{4}$ -inch hose, each ... 25c., 30c., 35c.**BOSTON SPRAY NOZZLE**

These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine screen for $\frac{3}{4}$ -inch or regular hose.

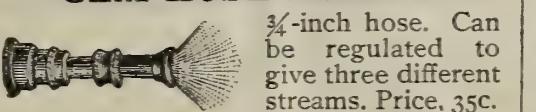
Price: Each, 60c.; by mail, 70c.

BOSS HOSE NOZZLES

For $\frac{3}{4}$ -inch hose.
Price, 45c. each.

**GEM HOSE NOZZLE**

$\frac{3}{4}$ -inch hose. Can be regulated to give three different streams. Price, 35c.



Caldwell Band as applied to Hose

HOSE BANDS

For fastening couplings and menders in hose.

No.	CALDWELL'S	Doz.	100
8—For 3-ply hose	\$0.18	\$1.00	
6—For 4-ply hose	.18	1.00	

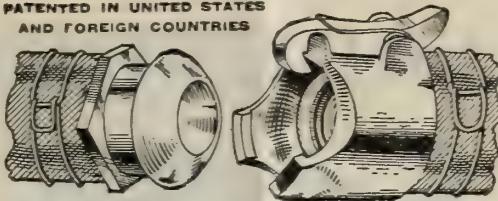
HUDSON'S

See illustration in Hudson Hose Mender Outfit cut.

$\frac{3}{4}$ -inch	\$0.18	\$1.00
1-inch	.20	1.25

SURE GRIP

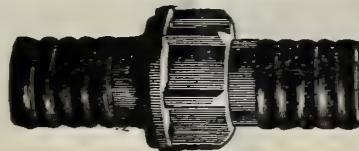
34-inch, 5c. each; per doz., 50c.

PATENTED IN UNITED STATES
AND FOREIGN COUNTRIES**SNAP HOSE COUPLING**

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 25c. per pair; doz. pairs, \$2.75.

SNAP COUPLING PARTS

No. 2—Male (see left hand illustration above). 8c. each; per doz., 85c.
No. 1—Female (see right hand illustration above). 17c. each; per doz., \$1.90.

**BRASS HOSE COUPLINGS**

	Per pair	Doz. pairs
$\frac{3}{4}$ -inch	\$0.15	\$1.60
1 "	.35	4.00

HOSE REDUCERS

For reducing 1-in. pipe to fit regular $\frac{3}{4}$ -in. hose. All brass. Each 40c.

Royal Hydrant Attachment

To be used for attaching hose to smooth faucets.

Price, 30c.

**PLAIN STREAM NOZZLES**For $\frac{3}{4}$ -inch hose, each ... 25c., 30c., 35c.**BOSTON SPRAY NOZZLE**

These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine screen for $\frac{3}{4}$ -inch or regular hose.

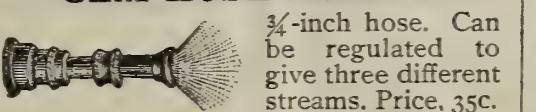
Price: Each, 60c.; by mail, 70c.

BOSS HOSE NOZZLES

For $\frac{3}{4}$ -inch hose.
Price, 45c. each.

**GEM HOSE NOZZLE**

$\frac{3}{4}$ -inch hose. Can be regulated to give three different streams. Price, 35c.

**PLIERS FOR HOSE BANDS**

Caldwell 25c. | Hudson 25c.

**SPRAY NOZZLES**

Vermorel and Bordeaux, each, 75c.; post-paid, 80c.

The above are fitted for regular $\frac{3}{4}$ -inch couplings. For $\frac{3}{4}$ -inch attachments, add 25c. to the above price.

**GALVANIZED WATER CANS**

Fine for cemetery purposes and other places where a can is desired to last several seasons.

4 quart	.....	Each, \$0.35
6 "	.....	" .45
8 "	.....	" .55
10 "	.....	" .60
12 "	.....	" .70
16 "	.....	" 1.00
20 "	.....	" 1.25

LIGHT TIN WATER CANS

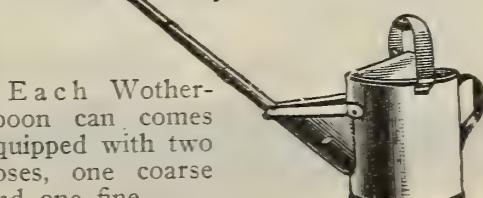
1 quart, painted green	.....	Each, \$0.25
2 "	.....	" .30
4 "	.....	" .35

HEAVY TIN WATER CANS

2 qt. ... 50c. | 4 qt. ... 80c. | 6 qt. ... \$1.10

WATER CANS Wotherspoon's Make

Extra heavy with long spout.
Will last for years.



Each Wotherspoon can comes equipped with two roses, one coarse and one fine.

	Round	Oval
2 quart	\$1.15
4 "	1.60
6 "	1.85
8 "	2.00
10 "	2.25
12 "	2.60
16 "	3.15
12 qt. Manure Watering Can	\$2.75
4 qt. Fern or Low Watering Can	1.50

EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 35c. each.

(he)

SUMMER GARDENING NEEDS, Etc.

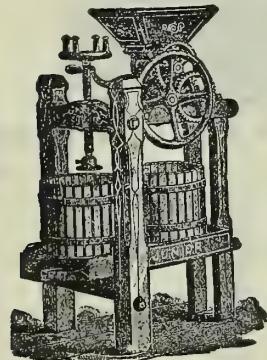


BAGS FOR PROTECTING GRAPES

If put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will save from insects, rot, etc. All ready with wire to fasten.

If desired by mail please add to the prices below as noted.

	100	100 by mail	1000
2 lb. size	\$0.30	\$0.50	\$2.50
3 lb. size .....	.35	.55	3.00
4 lb. size .....	.40	.65	3.50

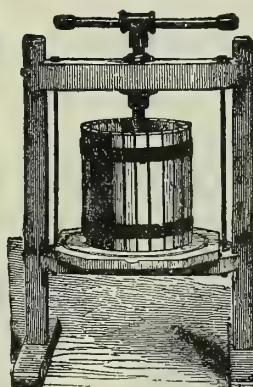


Cider Mill

WINE PRESSES

Made of best quality wood, carefully bolted and finished.

No. 1	\$4.00
No. 2	5.00
No. 2½	5.75
No. 3	6.25



Wine Press

GRAPE GRINDER

Suitable for crushing berries, grapes and similar soft fruit.

Price	\$3.00
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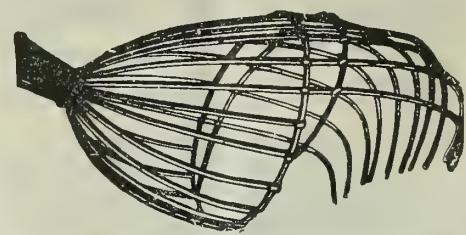


SHADING OR PROTECTING CLOTH

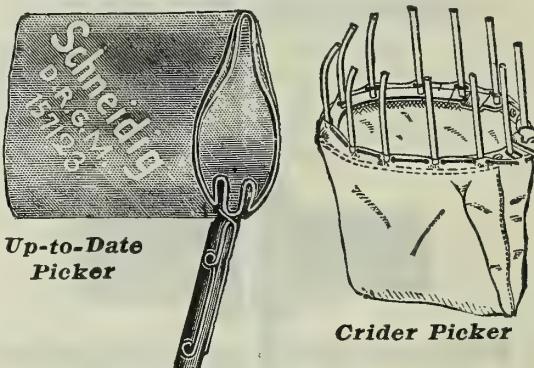
Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

Light, yd., 6c.; \$3.30 per piece of 60 yards.
Medium, yd., 10c.; \$5.40 per piece of 60 yards.

Heavy (Waterproof). Per yd., 14c.; \$5.20 per piece of 40 yards.



The Boss Wire Fruit Picker



FRUIT PICKERS

Boss	each, \$0.35
Up-to-Date	" .25
Crider's	" .50

POLES FOR FRUIT PICKERS

12 feet long, 1 1/4 in. diam., 45c.



IDEAL FRUIT PICKING BAG

Made of heavy weight duck and so arranged as to equalize the load on both shoulders.

The openings are arranged so both hands can be used in picking, and the draw string is arranged so the fruit can be let out at the bottom in emptying the bag.

The bag can be let down to the bottom of the barrel before opening the draw string, thus not bruising the fruit.

Price	\$1.00
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MARATHON

BALL BEARING GRINDER

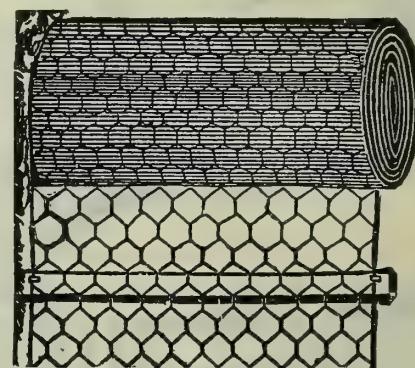
No. 1	\$4.50	No. 3	\$6.50
No. 2	5.50	No. 4	7.50

Foot treadle for any of the above sizes, \$1.50 extra.

OAK BASKETS

For gathering leaves, vegetables, fruits, rubbish, etc. All hand made. The one bushel size are iron bound.

1 Bushel size .....	.75c.
1/2 " " " .....	.45c.



GALVANIZED WIRE NETTING

2-inch Mesh, No. 19 Wire 150 Running Feet per Bale

High	Price	High	Price
12 in.	\$0.90	42 in.	\$2.85
18 in.	1.25	48 in.	3.15
24 in.	1.70	60 in.	4.00
30 in.	2.10	72 in.	4.75
36 in.	2.40		

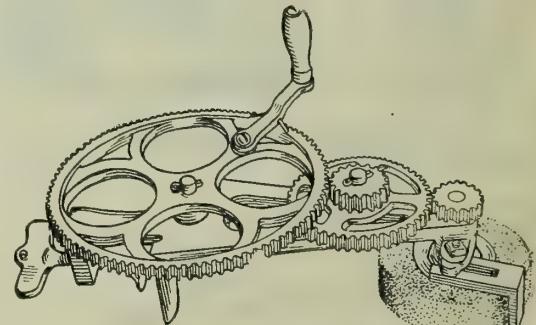
1-inch Mesh, No. 20 Wire

High	Price	High	Price
12 in.	\$1.80	42 in.	\$5.75
18 in.	2.60	48 in.	6.50
24 in.	3.40	60 in.	8.00
30 in.	4.20	72 in.	9.50
36 in.	5.00		

PITTSBURG PERFECT FENCING

The most substantial fencing. The joints being welded by electricity, make it exceedingly attractive. It is thoroughly galvanized, extra well made and is the up-to-date fencing for gardens, fields, poultry yards, etc. Price for regular style, with top and bottom strands of No. 11 wire; centre of No. 14 wire, in bale lots only, of 165 running feet.

Per Bale	Per Bale
24 in. high \$2.80	52 in. high \$4.25
36 in. high 3.75	58 in. high 4.50
46 in. high 4.00	



THE CANTON GRINDER

A handy device for sharpening small tools of all kinds. Made to clamp on a bench or table. Equipped with a corborundum wheel. Price, \$2.00.



WHEELOCK WIRE FENCING

For putting around flower beds, etc. Any length desired up to 150 running ft. 16 in. Less than 150 ft. roll, 12c. ft. 16 in. In Roll Lots, 150 ft., 10c. ft. 22 in. Less than 150 ft. roll, 14c. ft. 22 in. In roll lots, 150 ft., 12c. ft.

WHEELOCK WIRE TRELLIS

Excellent for training vines of all kinds up porches, verandas, pergolas, etc. Thoroughly galvanized and well made.

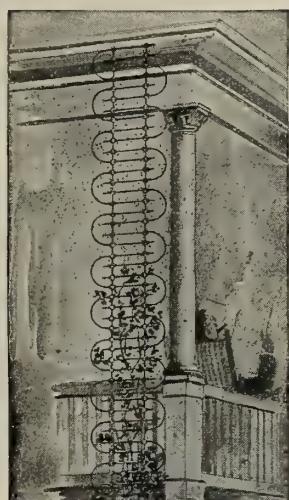
Any length desired up to 150 running feet.

13 in. wide. Less than 150 ft. rolls, 12c. per ft.

13 in. wide, in roll lots, 150 ft., 10c. per ft.

19 in. wide, less than 150 ft. rolls, 14c. per ft.

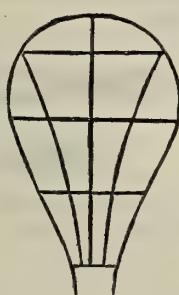
19 in. wide, in roll lots, 150 ft., 12c. per ft.



Wheelock Trellis

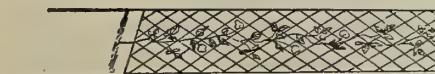
WIRE TRELLIS

12 inch high	.....	\$0.20
18 inch high	.....	.30
24 inch high	.....	.40
30 inch high	.....	.65
36 inch high	.....	.75
42 inch high	.....	1.10
48 inch high	.....	1.30
60 inch high	.....	1.75
72 inch high	.....	2.25



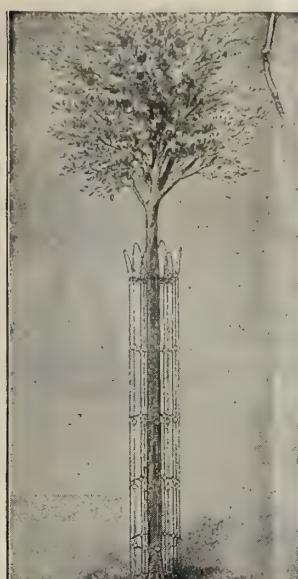
FAN TRELLIS

Made of wood, painted green.	
18 inch	..... \$0.15
24 inch	..... .25
30 inch	..... .35



WIRE TRELLIS (Made to Order)

We are able to have made, at short notice, special sizes of wire trellis, any length and any width, at 25c. per sq. ft.

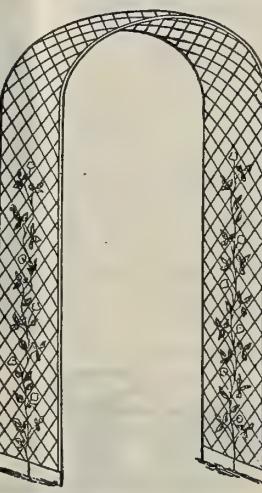


WIRE TREE GUARD

Carefully galvanized, thoroughly made, 9 inches diameter, \$1.50 each; per doz., \$13.50.

No. 4 IRON TREE GUARD

12 in. diameter, 6 ft. high. Price, \$2.50 each; per doz., \$25.00.



GALVANIZED WIRE ARCHES

These can be furnished on short notice any height or any width. Made of extra heavy galvanized diamond mesh wire with strong frames to prevent sagging.

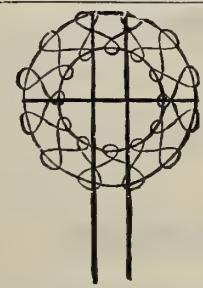
Price, 25c. per square foot.



VERANDA TRELLIS

Made of wood and painted green.	
2 feet	..... \$0.30
3 feet	..... .40
4 feet	..... .50
5 feet, heavy.	..... .75

Larger sizes to order.

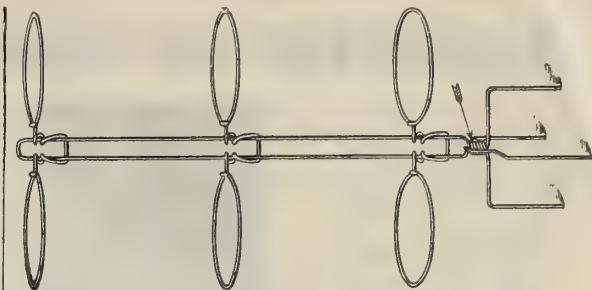


IVY TRELLIS

Made of wood, painted green.	
16 in. diam., 40c.	
20 in. diam., 50c.	
24 in. diam., 65c.	

OVAL TRELLIS

Made of wood, painted green.	
24 inch	..... 25c.



Müller Carnation Support RICHMOND CARNATION SUPPORT

This is now the most popular support that there is, it can be put together in a minute, and is always satisfactory.

Per Doz.	100	1000
No. II. 29 in., 3 ring double (see cut)	..... \$0.65	\$4.50 \$42.50
No. II. 29 in., 3 ring single	..... .50	3.50 32.00

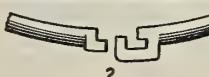
MÜLLER'S DOUBLE SUPPORT

One of the best on the market, easily put together. After the rings are detached it folds flat, thereby requiring very little storage room when putting away.

Per doz., 75c.; \$5.50 per 100; per 1000, \$44.00.

"MODEL" CARNATION SUPPORTS

Per Doz.	100	1000
2 Ring	..... \$0.45	\$3.00 \$27.50
3 Ring	..... .55	3.50 32.50



VICTOR TREE GUARD



Many trees are ruined by rabbits, lawn mowers, sickles, etc., cutting and bumping them. The Victor Guard is designed to overcome this. It is in two parts, can be put on or taken off instantly; no bolts or screws; height 8 inches, 6 ins. diam.; painted dark green. \$1.00 each; 12 for \$11.00.

PERFECTION TOMATO SUPPORT

Made of wood entirely, with creosoted ends where stuck in the ground. Preferred by many to wire supports as the wood does not burn the vines. 30c. each; doz., \$3.00; \$20.00 per 100.

MODEL TOMATO and PAEONY SUPPORT

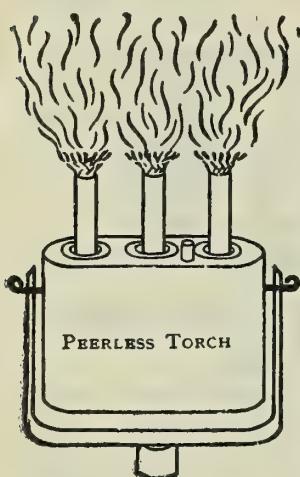
Made of heavy galvanized wire which will not rust. Can be raised and lowered at will to suit the height of the plant.



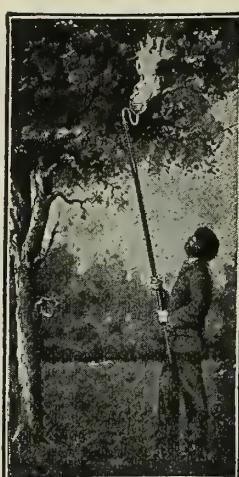
Model Tomato Support

Price, 20c. each; per doz., \$2.00; \$14.00 per 100.

Apparatus for Applying Insect Destroying Preparations



PEERLESS TORCH



Asbestos Torch

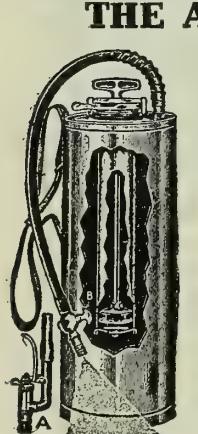


Reservoir Torch

OIL TORCHES

For burning out worms, caterpillars and nests that infest trees.

Peerless	.....	\$0.50
Reservoir	.....	.25
Asbestos	.....	.35



Auto Spray

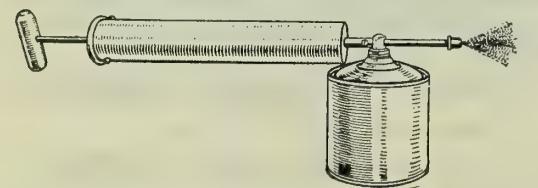
The Auto Spray is now used by all the large fruit growers for spraying. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 pounds.

Price, Galvanized iron, \$4.50; Brass, \$6.75.

Auto Pop Attachment
Controls the flow instantly by a pressure of the hand. When purchased with the machine (omitting other nozzle), \$1.00 extra; when purchased separately, \$1.35.

EXTENSION PIPES, Etc.

For reaching into trees $\frac{3}{8}$ in. threads.	
Bamboo, with brass tube 8 ft.	..... \$2.00
" " " 10 ft.	..... 2.50
Galv. Iron, 2 ft.	..... .30
Brass, 2 ft.	..... .45
Pet Cock, for extension pipes	..... .40
Strainers (Copper)	..... 1.00



AUTOMATIC COMPRESSED AIR SPRAYER

This is the best hand sprayer ever sold, very easily operated, especially desirable for ladies' use.

Tin each, \$1.00 | Brass ... each, \$2.00

REGULAR HAND SPRAYER

Tin each, \$0.50 | Brass ... each, \$1.00

PARIS GREEN SHAKERS

Tin. For dusting vegetables, potatoes, small fruits and shrubbery, 50c. each.

Farmer's Favorite. (See cut.) Large double-action affair, \$1.25 each.



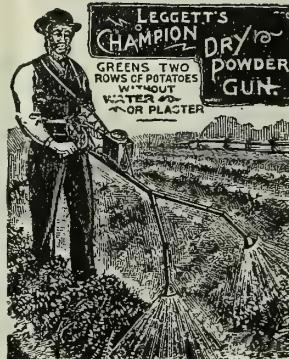
DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc.

Price, 25c.; by mail, 35c.

CHAMPION GUN

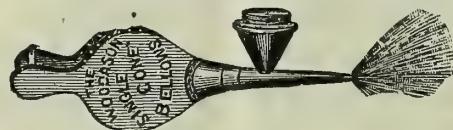
This machine will distribute dry insecticides, covering one or two rows at one time. Will save its price in material used in one season. Price, \$8.00.



THE BROWNIE DUSTER

BROWNIE GUN

This machine is especially intended for distributing Paris Green, London Purple, etc. Price, \$4.00.



WOODASON HAND BELLows

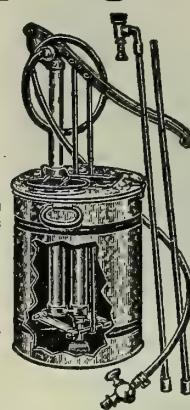
Large double cone, each	..... \$3.00
Large single cone, each	..... 2.00
Small single cone, each	..... 1.10
Liquid spraying, each...small, \$1.50;	
large	..... 2.00
Sulphur Bellows, each	..... 1.50

JUMBO POWDER GUN

Very useful in the dwelling or for other places. Distributes dry powder very satisfactorily. Price, 20c.



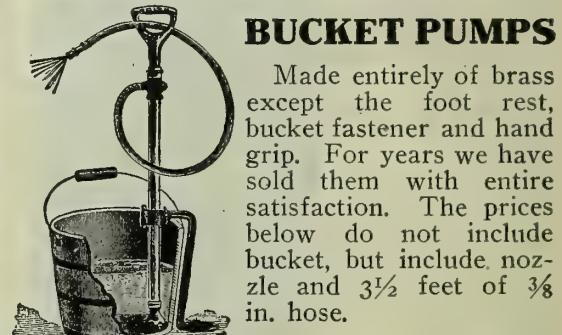
THE AUTO WHITE-WASH MACHINE AND SPRAY PUMP



This sprayer has a heavy galvanized reservoir (capacity eight gallons), fitted with a double or continuous action spray pump and agitator. The working parts are brass, is fitted with the necessary hose, extension pipes and nozzle. Price, \$12.00.

PARAGON SPRAYERS AND WHITEWASH MACHINES

No. 1.—Equipped with 5-ft. hose, 2— 2 $\frac{1}{2}$ ft. extension pipes and two nozzles, with a 5-gal. reservoir	..... \$10.00
No. 3.—Equipped with a 12-gal. tank mounted on a truck, 3—2 $\frac{1}{2}$ - ft. extension pipes, 2 nozzles and 10 feet hose.	..... 15.00



Success (see cut)	..... \$4.15
Perfect Success (with bucket fastener)	4.75
Myers	..... 3.00



BRASS SYRINGES

Made of heavy sheet brass which will last many years with a little care.

A—I stream and spray rose, 12 inches,	\$2.25
B—I " " " " 13 "	3.25
C—I " " " " 14 "	3.50
5—I " " " " 18 "	6.50
H—18 in. long, 1 $\frac{1}{2}$ in. diam.	..... 2.50
Lewis (Sheet brass) Capacity 1 qt.	1.75

BARREL SPRAY PUMPS

Deming, Fig. 550.

Plain, no hose or nozzle	..... \$7.50
With 12 $\frac{1}{2}$ ft. $\frac{1}{2}$ -in. hose and nozzle	..... 10.00
With two 12 $\frac{1}{2}$ -ft. leads of hose, two nozzles	..... 12.50

Deming Century

Plain pump, no barrel or hose	..... \$10.50
Price, complete with 12 $\frac{1}{2}$ -foot hose and nozzle, no barrel	..... 13.00
Price, with two 12 $\frac{1}{2}$ -foot leads, hose and nozzles, no barrel 15.00

Barrels, with trunnions ready to mount on truck, with cut head \$3.25
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SEASONABLE INSECT DESTROYING PREPARATIONS

Ant Exterminator. For distributing on the greenhouse benches, on lawns and gardens. Per $\frac{1}{4}$ lb., 20c.; per $\frac{1}{2}$ lb., 40c.; 75c. per lb.

Aphine. For destroying aphis, green fly, thrip and red spider. 40c. per $\frac{1}{2}$ pt.; pt., 65c.; \$1.25 per qt.; per gal., \$3.00.

Aphis Punk. Used for fumigating, giving off dense fumes of nicotine. Excellent for aphis, thrip, white and green fly. Per pkg., 60c.; \$6.50 per 12 pkgs.

Arsenate of Lead (Paste). For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds. Per lb., 25c.; 90c. per 5 lbs.; per 10 lbs., \$1.60; \$7.00 per 50 lbs.; per 100 lbs., \$13.00.

Bordeaux (Paste or Pulp). One part dilutes to 50 parts of water. Per qt., 40c.; \$1.00 per gal.; 5 gals., \$4.50.

Quick Bordeaux (in dry form). 6-lb. sack makes 30 gals. liquid, price 60c.; 10-lb. sack makes 50 gals. liquid, price 90c.

Bug Death. Largely used instead of Paris Green. It is claimed to have the same effect. The manufacturers say that it acts as a fertilizer as well as an insecticide. Per lb., 15c.; 35c. per 3 lbs.; per 5 lbs., 50c.; per $12\frac{1}{2}$ lbs., \$1.00; \$7.50 per 100 lbs. (Special Shaker for Bug Death, 25c.)

Cow Ease. Excellent for keeping flies and gnats off domestic animals. Per qt., 35c.; \$1.00 per gal.; per 5 gals., \$4.00.

Copper Solution. Excellent for carnation rust and diseases of the grape, pear, apple, and other fruits. Qt., 60c.; \$1.75 per gallon.

Dalmation or Persian Powder. For ridding buildings of all kinds of various insect pests. 15c. per $\frac{1}{4}$ lb.; per lb., 45c.; \$2.00 per 5 lbs.

Disparene (Bowker's). A trade name for a brand of Arsenate of Lead, which it resembles in every way. Dilute 1 lb. to 25 gals. water. Price, 25c. per lb.; 5 lbs., 90c.; \$1.70 per 10 lbs.; 25 lbs., \$4.25; \$8.00 per 50 lbs.; \$15.00 per 100 lbs.

Fir Tree Oil. Used for destroying mealy bug, red spider, and mild forms of scale. Per $\frac{1}{2}$ pt., 50c.; 75c. per pint; per qt., \$1.50; \$2.75 per $\frac{1}{2}$ gal.; per gal., \$5.00.

Fir Tree Oil Soap. Dissolved according to directions in warm or hot water and used as a spray or wash. Per $\frac{1}{2}$ lb., 25c.; 75c. per 2-lb. can.

Fungine. Excellent for fungous diseases. Qt., 75c.; \$2.00 gal.

Grape Dust. For mildew, aphis, black fly, and other insects and fungous diseases. Per 5 lbs., 35c.; 60c. per 10 lbs.; per 25 lbs., \$1.50; \$5.00 per 100 lbs.

Hellebore. For destroying rose bugs, currant worms, and other soft-shelled insects. Per $\frac{1}{4}$ lb., 10c.; 15c. per $\frac{1}{2}$ lb.; per lb., 25c.; \$1.00 per 5 lbs.; per 10 lbs., \$1.85.

Kerosene Emulsion. Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice of any kind.

PASTE: Per lb., 20c.; per 5-lb. can, 75c.; per 25-lb. can, \$3.00.

LIQUID: Per qt., 40c.; per gal., \$1.00.

Kil-o-Scale. Destroys and prevents the spread of scale insects of all kinds. Per pt., 30c.; 50c. per qt.; per $\frac{1}{2}$ gal., 75c.; per gal., \$1.25; \$5.00 per 5 gals.; 25 gals., \$21.25; 50 gals., \$42.50.

Kil-Worm. Excellent for using on lawns and other places infested by worms. Do not use Kil-Worm directly on other growing plants, in any way, as it is very strong. Per qt., 65c.; \$1.25 per $\frac{1}{2}$ gal.; per gal., \$2.00; \$9.00 per 5 gals.

Lemon Oil. The best and cheapest insecticide in the market; used by nearly all the leading growers. Effectually destroys mealy bug, scale, thrip and red spider. Per $\frac{1}{2}$ pt., 25c.; 40c. per pt.; qt., 75c.; \$1.25 per $\frac{1}{2}$ gal.; gal., \$2.00; \$9.00 per 5-gal. kegs, 10-gal. kegs, \$17.50.

Lime Sulphur. For destroying San Jose Scale. This is a concentrated form which is diluted 1 gal. to 12 or 15 gals. water, either hot or cold. 1 gal. can, 75c.; \$2.25 per 5 gal. can; 10 gal. can, \$3.75; \$7.50 per 30 gal. keg; 50 gal. bbl., \$12.00 (\$11.00 per 50 gal. bbl. f. o. b. factory).

London Purple. This largely displaces Paris Green, being not quite so strong. Per lb., 25c.; \$1.10 per 5 lbs.

Nicoticide. Used as a spray or as a vapor. Very effective in destroying thrip, aphis, white fly, and red spider, etc. Per $\frac{1}{4}$ pt., 70c.; per $\frac{1}{2}$ pt., \$1.25; per pt., \$2.50; per qt., \$4.50; \$8.25 per $\frac{1}{2}$ gal.; 1 gal., \$15.00. (LAMPS for Nicoticide, 50c.)

Nico-Fume (Liquid). Used much the same way as Nicoticide. Per $\frac{1}{4}$ pt., 50c.; per pt., \$1.50; per $\frac{1}{2}$ gal., \$5.50; per gal., \$10.50.

Nico-Fume. This is a paper treated with nicotine, giving off dense fumes of strong nicotine when ignited. 24 sheets, 75c.; per 144 sheets, \$3.50; per 288 sheets, \$6.50.

Nikoteen. Makes a most satisfactory spray as well as vapor, excellent for Pea lice in the garden. \$1.50 pt.; 10 pts., \$14.00.

Paris Green. The chief merit of this article is the destruction of the potato bug. 15c. per $\frac{1}{4}$ lb.; per $\frac{1}{2}$ lb., 25c.; 35c. per lb.; \$1.60 per 5 lbs.; per 14 lbs., \$4.20.

Pyrox (Bowker's). A Bordeaux and Arsenate of Lead combined. 25c. per lb.; 5 lbs., \$1.00; \$1.75 per 10 lbs.; 25 lbs., \$4.00; \$13.50 per 100 lbs.; 200 lbs., \$26.50; \$62.50 per 500 lbs.

Readeana Rose Bug Exterminator. A poisonous preparation which dilutes in water. Used for destroying green fly, mealy bug, blight, mildew, etc. Small pkgs., 50c.; \$1.00 per large pkg.

Scalecide (Soluble Crude Oil). Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. 45c. per qt.; per gal., \$1.00; \$3.25 per 5 gals.; 10 gals., \$6.00; \$16.00 per 30-gal. bbl.; per 30 gal. jacketed tin, \$15.00; \$25.00 per 50-gal. bbl.

Scale Destroyer (Target Brand). This is a preparation similar to Scalecide, but is not a crude petroleum. Per qt., 35c.; 65c. per $\frac{1}{2}$ gal.; per gal., \$1.00; \$3.75 per 5 gals.; 25 gals., \$13.75; per 50 gals., \$25.00.

Shoo Fly. For keeping flies off cattle and horses. Per qt., 35c.; \$1.00 per gal.

Slug Shot. The standard remedy for currant worms and rose slugs. 15c. per canister; per 5 lbs., 25c.; 50c. per 10 lbs.; 25 lbs., \$1.20; \$2.25 per 50 lbs.; 100 lbs., \$4.25. Full bbl. lots (about 250 lbs.), 3 $\frac{3}{4}$ c. per lb., f. o. b. Factory; 4c. per lb., f. o. b. Phila.

Sulphate of Copper. For destroying fungous diseases of all kinds, also used in making Bordeaux mixture. Per lb., 15c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$10.50 per 100 lbs.

Sulphur. Used principally in greenhouses for checking mildew. Per lb., 7c.; 30c. per 5 lbs.; 25 lbs., \$1.25; \$4.00 per 100 lbs.

Sulphur Candles. For fumigating in sick-rooms, also in conservatories and greenhouses. Large, 25c. each; per doz., \$2.50; small, 10c. each; per doz., \$1.00.

Sulpho Tobacco Soap. For destroying scale on palms and other plants. Soluble in warm water. 3 ozs., 10c.; 20c. per 8 ozs.

Sulfocide. For fungous diseases; a good substitute for Bordeaux Mixture. 50c. pt.; qt., 75c.; \$2.00 gal.

Thymo Cresol (Sheep Dip). This preparation is used for disinfecting, etc., it is also an excellent cold water sheep dip. Per 4-oz. bottle, 25c.; 40c. per 8-oz. bottle; per qt., 70c.; \$1.10 per $\frac{1}{2}$ gal.; per gal., \$2.00.

Tobacco Dust. Excellent for dusting on Lettuce and other plants to destroy soft, creeping insects. Per lb., 10c.; 25c. per 5 lbs.; per 10 lbs., 45c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.

Tobacco Dust (Stoothoffs). For either fumigating or dusting. State which kind is wanted when ordering. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.35; \$2.25 per 50 lbs.; 100 lbs., \$4.00.

Tobacco Soap (Pinners). This is excellent for washing off palms and plants such as Oleanders, Camellias, etc. Per $\frac{1}{2}$ lb., 20c.; 40c. per lb.

Tobacco Stems (Fresh). Used principally for fumigating and under benches in greenhouses. Per lb., 5c.; 20c. per 5 lbs.; per bu., 50c.; \$1.00 per bbl.; per large bale, \$2.00; \$6.50 per half-ton; per ton, \$12.00.

To-bak-ine Fumigating Paper. Very much like Aphis Punk. Per package, of 24 sheets, 75c.; \$6.50 per box of 244 sheets.

To-bak-ine Fumigating Liquid. Similar to Nicoticide. $\frac{1}{4}$ pt., 60c.; \$1.10 per $\frac{1}{2}$ pt.; per pt., \$2.00; \$7.75 per $\frac{1}{2}$ gal.; per gal., \$15.00.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, and crawling pests cannot get over it. Per lb., 30c.; 3-lb. cans, 85c.; 10-lb. cans, \$2.65; \$4.80 per 20 lbs.

Vaporite. Vaporite kills all underground insects such as Wireworms, etc. 1 lb., 15c.; 60c. per 5 lbs.; 10 lbs., 90c.; \$2.00 for 25 lbs.; 50 lbs., \$3.75; \$6.50 per 100 lbs.

Whale or Fish Oil Soap. For mild forms of Scale, and is an excellent summer spray. Per $\frac{1}{2}$ lb., 10c.; 20c. per lb.; per 5 lbs., 50c.; 90c. per 10 lbs.; per 25 lbs., \$1.75; \$6.50 per 100 lbs.

Wilson's Plant Oil. This is a soluble oil preparation, excellent for plant lice of all kinds. Pt., 40c.; 75c. per qt.; gal., \$2.00.

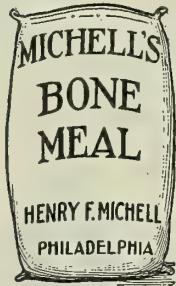
Worm Eradicator. This has been found to effectually destroy worms; may be used with perfect safety; results are sure. Bottle, 50c. and \$1.00.

FERTILIZERS MOSTLY IN DEMAND NOW

Our List embraces the very best and most modern kinds. We are headquarters in Philadelphia and can quote special prices on car-load quantities.

Blood (Dried). Apply 300 lbs. per acre. For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.

Blood Flour. Apply 200 lbs. per acre. Much like dried blood except that it is finer and acts almost instantly. 5 lbs., 50c.; 85c. per 10 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; 100 lbs., \$6.00; \$11.50 per 200 lbs.



Bone Meal (Michell's Strictly Pure). Apply 600 to 800 lbs. per acre. Made from raw bone, without any addition of materials. Extensively used for lawns and greenhouse. 3 lbs. 15c.; 25c. for 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 200 lbs., \$3.50; \$32.00 per ton.

Bone Flour. Apply 600 lbs. per acre. Can be used for indoor or outdoor purposes. 5 lbs., 30c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.50 per 200 lbs.; ton, \$40.00.

Bone (Coarse Ground). Apply 600 to 800 pounds per acre. Prepared from raw bones, exactly like bone meal. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85c.; \$1.25 per 50 lbs.; 100 lbs., \$2.15; \$3.75 per 200 lbs.; per ton, \$35.00.

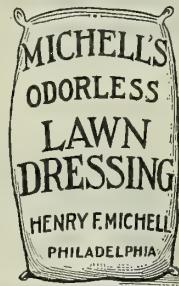
Clay's Fertilizer. An English chemical fertilizer, for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 15c. per lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 28 lbs., \$2.00; \$3.50 per 56 lbs.; 112 lbs., \$6.50.



Cow or Cattle Manure (Shredded). One sack of this is equal to one cart-load of cow manure, is convenient to handle, making it possible for everyone to get this usually scarce article at all times. In 100-lb. sacks only. \$2.00 per 100 lbs.; 500 lbs., \$9.00; \$16.00 per 1000 lbs.; ton, \$30.00.

PRICES SUBJECT TO MARKET CHANGES

Land Plaster. Apply about 1000 to 1500 lbs. per acre. For a top dressing on sour and wornout soils, also for mixing with Paris Green. 5 lbs., 15c.; 30c. per 25 lbs.; 50 lbs., 50c.; 85c. per 100 lbs.; 200 lbs., \$1.50; \$10.00 per ton.



Lawn Dressing (Michell's Odorless). Apply 500 to 600 lbs. per acre. A quick stimulant for lawns and grass lands. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.00 per 200 lbs.; 1000 lbs., \$21.00; \$40.00 per ton.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water and do not apply oftener than twice a week. 8c. lb.; 5 lbs., 25c.; 50c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; 1/2-ton, \$30.00; \$58.00 per ton.

Poudrette (Native Guano). Apply 1000 lbs. per acre. For garden and lawns it is a good quick acting fertilizer. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.50; \$2.50 per 200 lbs.; 600 lbs., \$6.00; \$8.00 per 1000 lbs.; per ton, \$15.00.

Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use nothing surpasses sheep manure, it is clean and easily handled. 2 lbs., 15c.; 25c. per 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 500 lbs., \$9.00; \$16.00 per 1000 lbs.; per ton, \$30.00.



Thomson's Special Flower, Vegetable and Vine Manure. Extensively used to force flowers or vegetables. 15c. lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 28 lbs., \$1.75; \$3.25 per 56 lbs.; 112 lbs., \$6.25.

Thomson's Special Chrysanthemum Manure. Very highly concentrated. Can be used in liquid and in dry form. Per 28-lb. sack, \$4.25; \$8.00 per 56-lb. sack.

SEASONABLE SUNDRIES FOR THE GARDENER

PEERLESS GLAZING POINTS

Made of zinc, can be used on right or left hand side of sash bar. 3 sizes.

No. 1 for single thick glass.

No. 2 for single thick glass.

No. 2 1/2 for double thick glass.

Price 60c. per 1000 (by mail, 76c.).

Pincers. For driving Peerless Points. 50c. per pair.



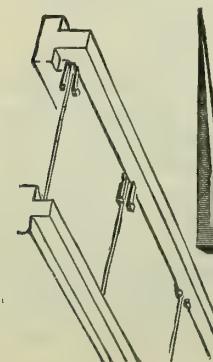
SIEBERT'S ZINC GLAZING POINT

5/8 and 7/8 inches long. 40c. per lb.; 10 lbs., \$3.75.

There are between 1000 and 1200 points in a lb. of the above.

ZINC GLAZING NAILS

20c. per lb.; 10 lbs., \$1.85.



GLASS CUTTERS

Single Wheel, steel, each \$0.15

6-Wheel, steel, each (see cut)35

Diamond (ebony handle) 3.00

" (cocoa ") large diamond 4.00

MASTICA

For glazing greenhouses, new or old. One gallon will cover about 300 running feet.

1/2 gallon \$0.75

1 " 1.35

5 " 6.50

We can also supply Twemlow's English Putty.



PAINTED POT LABELS

	100	500	1000
4 inch.	\$0.12	\$0.50	\$0.85
4 1/2 "	.15	.60	1.00
5 "	.20	.70	1.25
6 "	.25	.85	1.50
8 "	.40	1.75	3.25
10 "	.50	2.40	4.50
12 "	.75	3.25	6.00
18 " for field use	2.00	9.00	17.50

MASTICA MACHINE

For distributing mastica, etc. Made of zinc and will last a life time.

Price \$1.25

PUTTY BULBS

For distributing putty, mastica and similar materials. Price, \$1.00.

WOOD TREE LABELS

Per 100 Per 1000

Iron Wired. Plain \$0.15 \$1.00

Copper Wired. Plain20 1.25

" " Painted25 1.50

Copper Sheet, wired. 20c. per doz.; per 100, \$1.10.

PLANT TUBS, FLOWER POTS, SAUCERS, Etc.

CEDAR TUBS

Equipped with Black Iron Hoops.

These are made by hand, of the very best white cedar painted green. They will be found very much superior to lower priced cedar tubs.



Cedar Plant Tub

	Outside diam.	Length of stave outside	
No. 0.	27 inches	24 inches	\$5.50
No. 1.	25 "	22 "	5.00
No. 2.	23 "	20 "	4.50
No. 3.	21 "	18 "	4.00
No. 4.	19½ "	16 "	3.00
No. 5.	18 "	14 "	2.75
No. 6.	16½ "	13 "	2.25
No. 7.	15 "	12 "	2.00
No. 8.	12 "	10 "	1.75

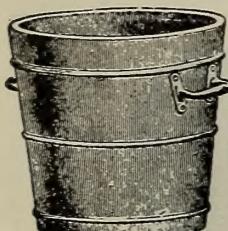
CEDAR PLANT TUBS

With Galvanized Iron Hoops

These hoops are much more substantial than the regular black iron and are well worth the difference; furnished only on order; not carried in stock.

	Galvan. Hoops
No. 0.	\$6.00
No. 1.	5.50
No. 2.	4.90
No. 3.	4.40
No. 4.	3.35
No. 5.	3.10
No. 6.	2.55
No. 7.	2.30
No. 8.	1.95

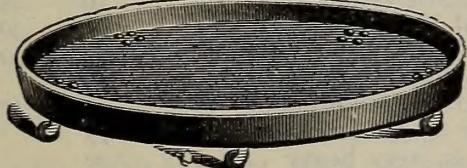
KEYSTONE TREE AND PLANT TUBS



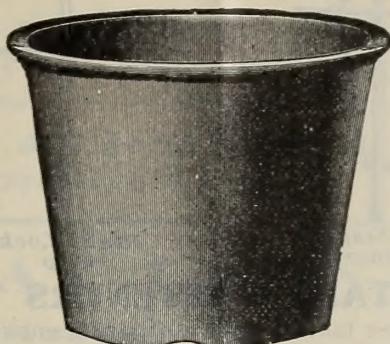
Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. D, E, F, sizes only, are supplied with handles.

	Outside Diam.	Inside Diam.	Length of Stave	Each
Letter A	11	10	12	\$0.75
" B	12½	11	12	.85
" C	13½	12	13	1.00
" D	14½	13	14	1.25
" E	15½	14	14	1.50
" F	16½	15	15	1.75
" G	8	9	9	.40
" H	11	11½	9	.50

ROLLING STANDS (Wood Fibre)



	Will fit Pot	Tub	Each	Doz.
12 inches	10 in.	No. 8	.53	\$6.00
14 "	12 "	8	.63	7.20
16 "	14 "	7-6	.78	9.00
18 "	16 "	5	.88	10.00
20 "		4	1.05	12.00
22 "		4	1.31	15.00



WOOD FIBRE PLANT TUBS

Complete, with saucers.
Green Enamelled Mahogany Color

10 inch	\$0.95	\$0.63
12 "	1.15	.75
14 "	2.00	1.50
18 "	4.73	3.95

EARTHEN FLOWER POTS

Our Earthen Flower Pot stock is very large. We carry a full line of sizes at all times.



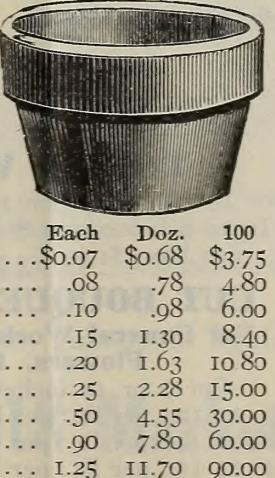
Height and Width Inside	Each	Doz.	100	1000
2 inches	\$0.01	\$0.07	\$0.50	\$3.96
2½ "	.01	.08	.56	4.45
2½ "	.02	.09	.60	5.45
3 "	.02	.11	.88	6.93
3½ "	.02	.14	1.06	8.41
4 "	.02	.18	1.38	10.89
4¼ "	.03	.20	1.56	12.37
4½ "	.03	.24	1.88	14.85
5 "	.03	.32	2.50	19.80
5½ "	.05	.41	3.13	24.75
6 "	.05	.49	3.75	29.70
6½ "	.07	.62	4.80	44.00
7 "	.08	.78	6.00	55.00
8 "	.11	1.09	8.40	77.00
9 "	.16	1.56	12.00	110.00
10 "	.22	2.11	16.20	148.50
11 "	.29	2.81	21.60	
12 "	.40	3.90	30.00	
14 "	.80	7.80	60.00	
16 hand made	1.50	13.50		

PAPER FLOWER POTS

Size	Doz.	100	1000
2¼ inches	\$0.08	\$0.35	\$3.00
2½ "	.10	.40	3.25
3 "	.12	.55	4.50
3½ "	.18	.70	6.00
4 "	.20	.95	7.50
5 "	.25	1.40	12.50
6 "	.30	1.80	17.00

EARTHEN BULB PANS

These are fine for planting with bulbs of various kinds or for ferns and other compact plants.



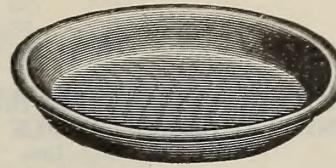
Diam. Inside	Each	Doz.	100
6 inches	\$0.07	\$0.68	\$3.75
7 "	.08	.78	4.80
8 "	.10	.98	6.00
9 "	.15	1.30	8.40
10 "	.20	1.63	10.80
12 "	.25	2.28	15.00
14 "	.50	4.55	30.00
16 "	.90	7.80	60.00
18 "	1.25	11.70	90.00



SEED PANS

Earthenware

Inches	Each	Doz.
6	\$0.20	\$2.00
8	.25	2.50
10	.30	3.00
12	.40	3.50



WOOD FIBRE SAUCERS

Extremely desirable on account of being absolutely waterproof. Plants put on these can be stood on the finest covering or wood-work without damage; they are also unbreakable.

	Each	Doz.	100
4 inches	\$0.11	\$1.24	\$9.27
5 "	.11	1.27	9.54
6 "	.12	1.32	9.90
7 "	.13	1.44	10.80
8 "	.14	1.56	11.70
9 "	.15	1.73	12.96
10 "	.16	1.80	13.50
12 "	.19	2.16	16.20
14 "	.25	2.88	21.60
16 "	.44	5.04	37.80
18 "	.50	5.76	43.20



EARTHENWARE SAUCERS

	Each	Doz.	100
4 inches	\$0.02	\$0.15	\$1.12
5 "	.03	.18	1.40
6 "	.04	.24	1.88
7 "	.05	.31	2.40
8 "	.06	.47	3.60
9 "	.08	.62	4.80
10 "	.09	.78	6.00
11 "	.11	.94	7.20
12 "	.15	1.17	9.00
14 "	.25	1.95	15.00



EARTHEN FERN PANS

These are suitable for putting into deep fern dishes.

Width	Height	Each	Doz.	100
4 in.	1⅓ in.	\$0.04	\$0.31	\$1.65
4⅓ "	2⅓ "	.05	.33	2.20
5½ "	2⅓ "	.06	.41	2.75
6⅓ "	2⅓ "	.07	.49	3.30
7 "	2⅓ "	.09	.55	3.85
8 "	3⅓ "	.11	.79	5.50
9 "	3⅓ "	.15	.95	6.60

FERN DISH LINERS

Very shallow, for inside of fancy silver or porcelain ferneries.

Width	Depth	Each	Doz.	100
7 in.	1⅓ in.	\$0.12	\$1.00	\$6.00

GREEN TAPERING STAKES

	Each	Doz.	100
1½ feet tapering	\$0.02	\$0.17	\$1.00
2 " "	.03	.28	1.70
2½ " "	.04	.39	2.40
3 " "	.05	.51	3.20
3½ " "	.06	.63	4.00
4 " "	.07	.75	4.80
5 " "	.08	.88	5.60

**ROSE OR DAHLIA STAKES
ROUND TAPERING STYLE**

	Each	Doz.	100
3 feet	\$0.08	\$0.75	\$4.85
3½ " "	.09	.88	5.68
4 " "	.10	1.10	6.50
5 " "	.12	1.25	8.15
6 " "	.15	1.55	9.80

GALVANIZED WIRE STAKES

No. 10 Wire, light			
	Doz.	100	1000
2 feet long	\$0.12	\$0.60	\$5.00
2½ " "	.15	.75	6.25
3 " "	.18	.90	7.75
3½ " "	.22	1.10	9.00
4 " "	.25	1.25	10.50
4½ " "	.30	1.35	12.00
5 " "	.35	1.50	13.00
6 " "	.40	1.75	14.25
No. 8 Wire, heavy			
	Doz.	100	1000
4 feet long	\$0.30	\$1.70	\$14.00
4½ " "	.35	1.85	15.00
5 " "	.40	2.00	16.00
6 " "	.45	2.25	18.00

DOWELS OR STAKES

Length	Diam.	Doz.	100	1000
24 in.	3/8 in.	\$0.12	\$0.70	\$5.25
36 "	1/4 "	.15	.85	6.50
36 "	1/6 "	.15	.85	6.50
36 "	5/6 "	.15	.85	6.50
36 "	3/8 "	.15	.85	6.50
36 "	5/8 "	.20	1.25	9.00
42 "	1/6 "	.20	.95	7.50
42 "	1/4 "	.20	.95	7.50
42 "	5/6 "	.20	.95	7.50
42 "	3/8 "	.20	.95	7.50
42 "	5/8 "	.25	1.35	11.00

The above are plain stakes, if wanted dyed green add 5c. per doz.; 15c. per 100; per 1000, \$1.00 to the above prices.

CANE STAKES

Southern, 8 to 9 feet long	Doz.	100	250	1000
		\$0.25	\$1.00	\$2.25
				\$8.00
Japanese, very thin, 5 to 6 feet long		.25	1.00	2.25
				8.00

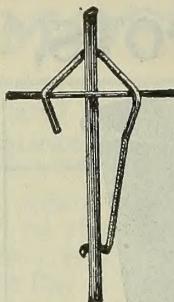
JAPANESE GREEN CANE STAKES

These are treated with a coloring that is permanent, making a very attractive stake for all purposes where it is heavy enough. We have these in 3½ foot lengths only. Price, 15c. per doz.; per 100, \$1.00; \$8.25 per 1000.

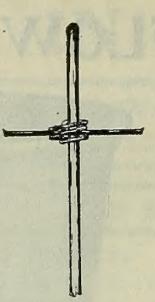
HYACINTH STAKES

Used for staking hyacinths, tulips and slender plants.

	Doz.	100	1000
12 inches long	\$0.05	\$0.25	\$1.50
18 " "	.08	.40	2.00



Corts Stake Fastener



Blake Lock Clip

STAKE FASTENERS

These take the place of string entirely, lasting several seasons, used for fastening cross wires to galvanized stakes.

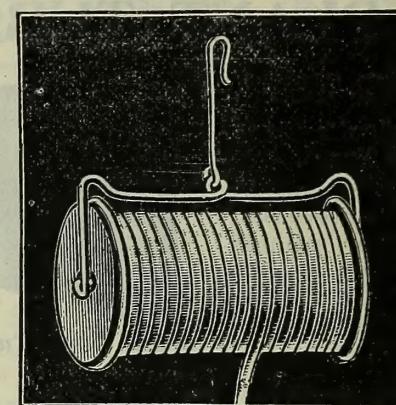
500 1000
Blakes. Lock Clips \$0.85 \$1.60

Corts. Heavy 1.75 3.25
" Light 1.00 1.90

SQUARE PLANT STAKES

These are painted green and nicely tapered and finished. Each Doz. 100

	Each	Doz.	100
1½ feet	\$0.02	\$0.12	\$0.85
2 "	.02	.20	1.25
2½ "	.03	.30	1.75
3 "	.04	.40	3.00
3½ "	.05	.50	3.25
4 "	.06	.60	4.00
5 "	.07	.75	5.50
6 "	.10	1.00	6.50

**RAFFIATAPE**

This article is made of a composition of paper and linen and is tremendously strong, it is about 1/8 inch wide and is put up in 250 yard spools or reels. There is no waste as the reel is fitted with a small hook which permits it to be hung from a button-hole, and it can thus be drawn off exactly as needed. Color, nile-green.

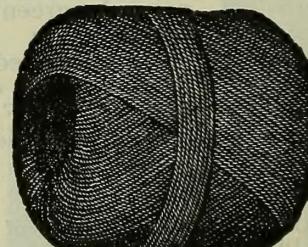
Per reel of 250 yards, 75c.
6 reels, \$4.25; 12 reels, \$8.00.

**RAFFEA**

For tying, basket making and fancy work, very long and fibrous.

Natural Color. Price, 20c. per lb.; 5 lbs. for 90c.

Colored. In all shades. 15c. per 1/4 lb.; 1 lb., 50c.; \$2.25 for 5 lbs.

**TWINES, ETC.**

	Ball	lb.
No. 12 Light Italian Twine	\$0.20	\$0.40
No. 18 Medium Italian Twine	.20	.40
No. 24, Heavy Italian Twine	.20	.35
No. 36, Heavy Italian Twine	.20	.35
2 ply, 3 ply and 5 ply Jute	.10	.20
Linen Bouquet	.08	.45
Boston Linen, 2 and 3 ply	.20	.35
Green Sea Island	.10	.45
Special Thin White Cotton	.08	.30
2 ply Texas White Cotton	.07	.30
Tarred, for Mat Making	.20	
Tarred Sisal for Fodder		.12
Binder (5-lb. ball)		.75
Express, very heavy		.20

Green Silkaline. For stringing Smilax and Asparagus.

Price per spool, 25c.

Price, per lb. (8 spools) (Coarse or fine) 1.50

Green Linen (substitute for Silkaline), very similar to the above, fast color.

Price, 20c. per ball; 85c. per lb.

KILL WEEDS IN LAWNS



ANY otherwise beautiful lawns are often disfigured by the tremendous growth of weeds in them, such as dandelion, plantain, etc. Ordinary weed killers cannot be applied, weeding by hand is out of the question. The three articles described below have been thoroughly tried and proven and we can recommend them highly. **Once Destroyed, Weeds are gone forever.** As a general rule you have little if any future difficulty with weeds where one of these preparations is applied.

CLIMAX LAWN SAND

A UNIQUE combination of carefully dried and finely ground chemicals, which if sprinkled over the grass destroys moss, chickweed, plantains, dandelions and all other weeds on lawns, tennis courts, golf greens, &c., at the same time promoting the growth of the finer grasses to such an extent that the spaces previously occupied by the disfiguring weeds are quickly covered by a perfect sward of fine close-growing grass, of good color.

The chemicals used in "Climax Lawn Sand" are of such a nature that they will readily destroy any plant to which they can adhere. Weeds as a rule have broad hairy leaves or grow in mattings so that powder can easily remain on the plants for several hours, while the grasses are smooth and fine-bladed and do not accept the sand as adherence.

WHEN TO APPLY

Season: "Climax Land Sand" may be applied any time during the growing season of the year, namely from beginning of April to the end of October.

Conditions of the Lawn: The lawn must be absolutely dry; by that is meant that no water or dew must be visible on the grass.

Weather: Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. **This is most important.**

HOW TO APPLY

For shallow rooted close-cropped weeds such as moss, chickweed or daisies, sprinkle "Climax Lawn Sand" all over each patch, so as to lightly cover them with slight dusting, distributing evenly about five ounces for every square yard. Gauge the quantity according to the number of weeds. Repeat the application if any escape the first dressing. For all flat-leaved, shallow rooting weeds such as plantains, thistles, etc., a larger quantity is required and we recommend that a small teaspoonful should be placed on the crown of each plant.

THE EFFECT

of an application is visible within a very few hours; the weeds blacken and die; the grass may become pale, but it quickly recovers its color, and a young growth of grass appears on the bare spots previously occupied by the weeds.

QUANTITY REQUIRED AS A DESTROYER

Can of 3½ lbs. for	150 square feet	Price
" 7 "	250 "	.75
" 14 "	500 "	1.25
" 28 "	1,000 "	2.00
" 56 "	2,000 "	3.50
" 112 "	4,000 "	6.00
" 560 "	20,000 "	25.00
" 1120 "	40,000 "	45.00

COPPERAS (Sulphate of Iron)

The low cost of this makes it very valuable for field as well as lawn use, it being one of the best articles for the destruction of Canada thistle and other difficult weeds. Especially valuable for eradicating dandelion, sorrel, etc. It dilutes 100 lbs. to 52 gallons of water, enough to treat an acre, and is applied with a sprayer. While it destroys weeds it also stimulates the growth of grass, etc. 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$1.75; 200 lbs., \$2.50; 500 lbs., \$5.75; 1000 lbs., \$11.00.

AMMONIATED LAWN LIME DESTROYS WEEDS IN 48 HOURS

A chemical compound which when applied as a dressing kills all weeds in lawns, a single application is generally all that is needed. Select a bright sunny day, apply at the rate 1 lb. to 40 square feet (a space 10 x 4.) It fertilizes the grass, besides destroying the weeds. 2 lb. tin, 30c.; 60c. for 5 lbs.: 25 lbs., \$2.00; \$6.00 per 100 lbs.

WIKEHAM WEED ERADICATOR AND CLIMAX WEED KILLER

The Eradicator is a tubular staff 36 inches long, fitted with a self-acting valve, so arranged that when filled with the "Climax Weed Killer" by simply pressing the point into the plant, enough liquid is injected into the tissues to destroy it. It is made of brass, especially hardened and bronzed, fitted with a perfectly tight screw cap. When not in use the point is protected by a ferrule which can be taken off when desired. It is the simplest and most effective instrument ever made. You push the point of the Eradicator into the crown and root of the dandelion and the root is forever destroyed without the least injury to the surrounding grasses or plants. No bending, no scratching, no weight and no digging. A pastime for the young, and old as well.

Wikeham Weed Eradicator (complete), \$4.00.

Climax Weed Killer, Tin No. 1 (enough to make 25 gallons of liquid), \$1.50.

HENRY F. MICHELL CO., 518 Market St., Philadelphia



Wikeham
Weed
Eradicator

MICHELL'S TARGET BRAND WEED KILLER



THE DIFFERENT WAYS OF APPLYING IT. ADAPTED FOR USE IN LARGE OR SMALL AREAS

TARGET BRAND WEED KILLER

is an effective combination of high-grade chemicals which diluted in water at 1 to 50 destroys the roots as well as the tops of all weeds and vegetation to which it is applied.

One gallon diluted is sufficient to cover 100 to 150 square yards; and one or two applications are sufficient for an entire season. Does not injure marble, cement or road metal. The best time for applying is just after a rain.

PRICES OF "TARGET BRAND" WEED KILLER

Per quart	Makes 51 quarts	\$0.45
" ½ gallon	" 25½ gals . . . . .	.65
" gallon	" 51 gals	1.00
" 5-gallon can	" 255 "	4.50
" 10-gallon can	" 510 "	8.50
" 25-gallon can	" 1275 "	18.75
" 50-gallon barrel	" 2550 "	35.00

FAIRMOUNT WEED KILLER

Dilutes 1 part to 50 parts of water. ½ gallon, 75c.; 1 gallon, \$1.25; 5 gallons, \$6.00; 10 gallons, \$11.00; 50-gallon barrel, \$45.00.

A FEW TESTIMONIALS

LAKE VIEW CEMETERY

PENN YAN, N. Y.

Gentlemen:

Last May you sent us a shipment of Target Brand Weed Killer. We were very much pleased with the working of it.

Will you please send us one 10 gallon can of the Target Brand Weed Killer and oblige

Yours respectfully,
H. W. PERKINS,
Chairman and Supt.

WASHINGTON UNIVERSITY

ST. LOUIS, MO.

Sirs:

I have used about 300 gallon of Target Brand Weed Killer and recommend it heartily. I used it on gravel walks, brick walks, tennis courts and cinder running tracks, and find it gives perfect results on all.

Yours truly,
CHARLES MURRAY,
Head Gardener.

BUFFALO BURIAL PARK ASSOCIATION

44 WEST EAGLE STREET

"ELM LAWN". LOCATION DELAWARE AVE.
BUFFALO'S BURIAL PARK BEYOND CITY LIMITS

BUFFALO, N. Y.

Gentlemen:

The last shipment of weed killer arrived safely and I have used it with great success. It is certainly the best thing to keep weeds and grass out of the driveways and walks that I have used.

We are

Yours very truly,
BUFFALO BURIAL PARK ASSN.
John G. Wallemiscerd, Secy.

LEXINGTON CEMETERY CO.

LEXINGTON, KY.

Gentlemen:

We have tried your weed killer, "Target Brand" and it is a great improvement over the old weed killer.

Respectfully,
JAMES NICOL, Supt.

NOTICE—Fairmount and Target Brand Weed Killer *cannot* be used for destroying weeds among grass. For this purpose we recommend and supply

CLIMAX LAWN SAND, AMMONIATED LAND LIME
and **SULPHATE OF IRON.** (See 3d inside cover page.)

HENRY F. MICHELL Co.

SEED AND BULB MERCHANTS AND GROWERS

518 MARKET ST., PHILADELPHIA

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